

## FINANCIAL TIMES

CHINA

Wages of  
romanticism

Page 19

No.31,067 • FINANCIAL TIMES 1990

Tuesday February 6 1990

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## World News

East German  
opposition  
ministers join  
Government

Eight opposition ministers took their places in the East German Government in a move to help tackle the country's political and social crisis before the March 18 elections. Meanwhile the Bonn and East Berlin Governments clashed over measures to deal with East Germany's worsening economic plight as 20 German underlined the importance of a deeply discounted one-for-one rights issue. Page 21; Lex, Page 20.

## Kashmir in crisis

A nationwide strike in Pakistan in solidarity with Moslem separatists in the Indian state of Jammu-Kashmir paralysed Pakistan's major cities and Indian border forces opened fire on demonstrators near the ceasefire line. Page 20.

## Costa Rican polls

The ruling National Liberation Party of President Oscar Arias of Costa Rica has been narrowly defeated in the presidential Social Christian Unity party in Sunday's general elections. Page 7.

## Neo-Nazis in Leipzig

Hundreds of skinheads fought with bystanders as they snatched through Leipzig shouting "Sieg Heil" and "To Hell with the Jews" while smashing windows in a regular weekly demonstration for German unity. Right disrupts Leipzig protest. Page 2.

## SA sanctions move

Prospect of an early review of EC sanctions against South Africa was raised when the UK forced the issue on to the agenda of the EC foreign ministers' meeting later this month. Pages 6, 9.

## Reagan testimony

US judge ordered former president Ronald Reagan to provide videotaped testimony for use at the trial of a former White House aide charged in the Iran-Contra scandal.

## EC Turkey move

EC governments agreed to delay any negotiations with Turkey on its membership request but all bar Greece said they wanted closer relations.

## Soviet explosion

Explosion at a large thermal power station in Transcaucasia caused widespread power shortages in the Soviet republic of Azerbaijan. Page 3.

## Botha apologises

South African Foreign Minister P.W. Botha apologised to Britain over what he called a cowardly attack on the British embassy in Pretoria on Sunday.

## Weapons talks

International efforts to scrap chemical weapons resume in Geneva today with most governments committed and agreement likely before the end of next year. Page 4.

## Sihanouk pledge

Resistance leader Prince Norodom Sihanouk said he would visit areas of Cambodia captured from the Vietnamese-backed government and "live there for a while".

## Europe's trees dying

Half the trees in Europe's alpine forests are dying and ghost towns are being created by tourist overdevelopment, according to a campaign launched in Davos, Switzerland, to save the Alps.

## UN accusation

UN condemned harassment and intimidation by both the Nicaraguan government and the opposition, but hoped elections on February 25 could proceed without any "irregularities whatsoever".

## Cuban prediction

Armando Valladares, once Cuba's leading dissident and now a US ambassador, predicted Cuba's armed forces would lead the island towards democracy.

## Business Summary

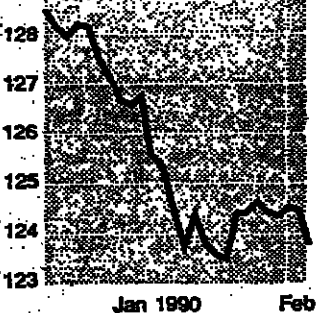
UK property  
company in  
£125m  
rights issue

BRITAIN'S commercial property market showed signs of further weakening as Godfrey Bradman, chairman of Rosebush, asked shareholders for £125m (£204m) to shore up the property company against slowing demand and rising interest rates.

More than 20 per cent was knocked off the value of Rosebush with the announcement of a deeply discounted one-for-one rights issue. Page 31; Lex, Page 20.

JAPANESE investment in foreign real estate is soaring and is set to top \$10bn in the year to the end of March, according to forecasts based on figures from the Japanese Ministry of Finance. Page 20.

UK gilts: Bond prices fell sharply from the opening as the market reacted to reports speculating that the budget surplus might be much lower than expected and the Government might resume selling gilts in the coming financial year.



THE WHITE House is taking an increasingly aggressive public stand over this year's Budget, believing that, for once, it has some leverage over the Democrat-controlled Congress. Page 7.

DIREXEL, Bernheim Lambert, US investment bank, had hit by a downturn in the high-yield bond market which it pioneered, reported a loss after losses of about \$40m for 1989 on gross revenue of \$4.1bn. Page 21.

WESTERN governments should establish a "convertibility fund" to help reformist East European countries make their currencies convertible as soon as possible, says a report from the Kiel Economic Research Institute. Page 3.

DUMENIL trust group, which operated 11 trusts covering different European countries, received a winding up order from the UK Insolvency Board, the UK regulatory body. Page 6.

GLAXO, Britain's biggest drug company, to raise its main effort in AIDS research on a partnership with Canadian group, IAF BioChem International. Page 8.

BELL RESOURCES, Australian company, which launched five petitions to wind up four key units in Alan Bond's troubled business empire, has dropped its action against three of them after reaching out-of-court settlements over the debts they owed. Page 22.

US and Japan made separate proposals for liberalising the \$300bn-a-year world trade in textiles and clothing. Page 7.

MARKETS: US Government bonds started the week of the Treasury's quarterly refunding on a defensive note amid concern about demand. Page 26.

Tokyo stocks and bond futures fell after a slide in the yen as investors stayed uncommitted because of concern about the political situation at home and in the Soviet Union. Page 44.

Johannesburg's leading industrial stocks soared to new highs as sentiment stayed bullish after President F.W. de Klerk's speech last week. Page 44. Before the fall to impress businessmen. Page 6.

## DIEHARD OPPONENTS EXPECTED TO RESIST REFORM REMOVING PARTY'S MONOPOLY ON POWER

## Gorbachev demands democracy

By Quentin Peel in Moscow

PRESIDENT Mikhail Gorbachev yesterday proposed an end to the Soviet Communist Party's monopoly on power, opening the way for a multi-party system in the Soviet Union.

The Soviet leader gave no clue to his own position but proposed that his job of General Secretary should be abolished to make way for a new post of party chairman.

Mr Gorbachev predicted that the current explosion of political debate in the country would lead to a certain stage in the establishment of parties.

In a historic statement to the opening session of an extraordinary meeting of the ruling Central Committee, he said that the Communist Party "intends to struggle for the status of ruling party, but will do so strictly within the framework of the democratic process, giving up any legal or political advantages."

"The Party in a society under renewal can exist and play its role as vanguard only as a democratically-recognised force. This means that its status should not be imposed through constitutional endorsement."

Mr Gorbachev's radical plans produced a predictably furious response from party conservatives, heralding open confrontation in the party ranks before the plenum concludes.

"Just what are we doing? We are looking for salvation in religious propaganda. Do we really no longer need the ideas of Marx, Engels and Lenin?" Mr Anatoly Kornienko, Communist Party chief in Kiev, demanded.

Others warned of anarchy in the country, and a failure of party discipline.

Yet Mr Gorbachev retorted with a ringing denunciation of "sentiments of defeatism and liquidation."

"We may remain committed to the choice made in October, 1917, the socialist idea," he said. "But we move away from its dogmatic interpretation."

In spite of the criticism, well-informed political observers believe he has done just enough to brow-beat the con-

servative majority on the Central Committee into recognising the inevitability of its own demise, in the face of an upsurge of popular protest at the ruling party's power and privilege.

His words leave little room for doubt that the constitutional guarantee of the Communist Party's all-pervasive power would have to go - meaning abolition of notorious Article Six, which was the target of a huge demonstration in Moscow on Sunday.

At the same time, Mr Gorbachev proposed revamping the Party's rules to promote grassroots democracy, and streamlining the ageing Central Committee itself. Another key change would expand the ruling Politburo to represent every Soviet republic.

He also called for the Party's next congress - the only body which can adopt the new platform and elect a new Central Committee - to be brought forward to late June or early July.

The programme is a huge gamble for the Soviet leader for it could destroy the Party just as easily as it could restore its shattered prestige.

Mr Gorbachev himself deliberately used the mass rallies in the streets - culminating in Sunday's demonstration for democracy by as many as 200,000 people in the heart of Moscow - to warn his party faithful they must change.

The Communist Party had "to get rid of the ideological dogmatism ingrained during the past decades, of outdated stereotypes in domestic policy, and outmoded views on the world revolutionary process."

As for relations with the rest of Eastern Europe, after the effective overthrow of Communist power, he appeared to recognise even the changing nature of the Warsaw Pact. He proposed to "perfect allied relations with East European countries which really need this."

If Mr Gorbachev can force the reforms through the Central Committee, they must still be approved by the full party congress. By accelerating that

event, and holding a full-scale internal election campaign within the Party beforehand, he will greatly step up the pressure on party conservatives to quit.

Already popular revolts have displaced leading figures in key regions and cities. Others have been forced to quit because of corruption scandals.

Mr Gorbachev announced that another plenum would have to be held within a month to approve new party rules - an apparent delay, because both rules and platform were supposed to have been presented this week. That suggests that the conservatives have been putting up a struggle.

"The crux of the Party's renewal is the need to get rid of everything that tied it to the authoritarian-bureaucratic system," he said. "Any delay threatens a lag and the loss of the initiative which would, in turn, inevitably affect the Party itself and the future of its revolutionary undertaking."

Moscow ties weaken, Page 2

group, broadcast on a radio station operated by the pro-Syrian Palestinian group, the Popular Front for the Liberation of Palestine-General Command, together with a recorded statement by one of the gunmen involved.

The statement, on Al-Quds (Jerusalem) Radio, said: "I say to the Zionists... kill one of us and we will kill 1,000."

This week was seen as a potential watershed in US-backed efforts to bring Israelis and Palestinians together to discuss a settlement in the occupied territories.

US, Egyptian and Israeli officials had indicated that the long-anticipated meeting of foreign ministers could go ahead as early as the weekend if Mr Shamir emerged unscathed from a strong challenge to the process by Likud hardliners at the special party meeting.

But the mood of revulsion and mourning in Israel following the Cairo attack undermined already thin public confidence in Palestinian peace overtures.

Continued on Page 20  
Bus bombing hallmarks, Page 6



Mikhail Gorbachev: Party must "get rid of ideological dogmatism"

Brussels to press non-EC  
countries over bank curbs

By Lucy Kellaway in Brussels

THE EUROPEAN Commission is to press for the removal of all banking restrictions in non-EC countries, Sir Leon Brittan, EC commissioner for the financial sector, told bankers yesterday.

In his most critical speech on the liberal practices in non-EC countries, Sir Leon pointed the finger at the worst offenders, finding discriminatory practices in most of the world's leading banking markets from the US to Japan, Canada, Australia, South Korea, Singapore and some Nordic countries.

Although Sir Leon stopped short of issuing any direct threats, it will be within the Commission's powers when the second banking directive comes into force in 1993 to refuse banks from other countries access to European markets.

European banks are being discriminated against in those three countries.

Sir Leon, addressing the Overseas Bankers Club in London, said that such discriminatory practices were legion. He singled out for special criticism rules which prohibit foreign banks setting up subsidiaries in Australia and South Korea, and which outlaw the establishment even of foreign branches in Australia and Canada.

He also complained about reciprocal agreements between



Sir Leon Brittan: determined to negotiate away barriers

certain states in the US which restricted expansion by banks with non-US-owned parents. He mentioned underwriting restrictions for foreign banks in Japan and limits on overdrafts in the US. "The list goes on," he said.

Sir Leon, who has long argued that persuasion is better than force in breaking down barriers overseas, said the EC would be "vigorous in our determination to negotiate away barriers to our banks and other financial companies doing business abroad."

"While we can insist that there should be no discrimination against our banks on

grounds of nationality, if we want to get our partners [in third countries] to remove barriers facing their own nationals, we can only do so by means of persuasion."

He said the EC would push for the removal of restrictive laws such as the Glass-Steagall Act in the US which separates the business of wholesale and investment banks. "We certainly intend to raise these issues and ones like them in other countries than the US," he said.

In the same speech, Sir Leon stressed the pressure on the UK for full membership of the European Monetary System "sometime over the summer," saying that the conditions that the UK Government had set had now all been met.

Capital restrictions had been lifted, a single market in banking had been agreed, competition policy had advanced with the adoption of merger rules, and a harder stance had been adopted towards anti-competitive use of state aids.

The final condition - the reduction of inflation in the UK - no longer constituted an obstacle, he said. Taking full EMS membership would "provide a clear and unambiguous signal that the Government's determination to reduce inflation further is not for discussion."

Details, Page 26

Montedison refuses to sell 40%  
stake in Italian joint venture

By John Wyles in Rome

MR RAUL GARDINI's Ferruzzi-Montedison will embark on negotiations over the future of Enimont, its chemicals joint venture with Eni, the Italian state energy group, firmly determined not to sell its 40 per cent stake in the company.

After a meeting of its board yesterday, Montedison said it was ready to discuss the future structure of Enimont with the government, "providing the latter is armed with the necessary powers."

In any case, the company declared, "Montedison's participation in Enimont is not for sale." The company remained committed to the chemicals sector "according to a precise development programme which has already been identified."

Despite the clarity of this statement, it did little to dispel

the confusion - more than a little politically induced - currently surrounding Enimont.

An Eni-Montedison meeting scheduled for yesterday at the Enimont shareholders' committee was postponed to allow Mr Gardini, the Montedison president, and Mr Gabriele Cagliari, his counterpart at Eni, the opportunity for a meeting over the next few days with the Mr Giulio Andreotti, the Italian Prime Minister.

Eni-Montedison is digging in on its 40 per cent stake, it is far from clear what any negotiations can achieve.

The government's position, as outlined by the prime minister at the weekend, is that the equality of public-private shareholdings must be maintained despite the fact that Enimont shareholders' have concluded it is a recipe for deadlock.

For his part, Mr Cagliari says Eni would like to purchase control of the company, while Mr Gardini says he is not selling.

The only other avenue to majority control is through a purchase of part or all of the 20 per cent of the company which has been publicly floated. But this can only be done with the agreement of the other major shareholder.

The shareholders' assembly called for February 27 to elect two board representatives of these third party shareholders remains an effective deadline for some sort of agreement.

The government wants the assembly to be postponed, but at this stage Mr Gardini is determined to hold Mr Cagliari to his agreement that it should take place.

Brief encounter and divorce, Page 21

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Cyprus talks seek to unite  
the increasingly united

Visitors might think tensions are easing between Greeks and Turks in divided Cyprus. President Vasiliou is confident of forging a reunification deal, but UN sponsored peace talks remain deadlocked. Page 3.

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## MARKETS

<b>STERLING</b>	<b>DOLLAR</b>	<b>STOCK INDICES</b>
New York close:	New York close:	FT-SE 100:
\$1.7000	DM1.6995	2,348.4 (-6.7)
London:	FFs.6385	FT Ordinary:
\$1.695 (1.8615)	Sfr1.4735	1,861.0 (-6.4)
DM2.83 (2.635)	Y144.75	FT-A All-Share:
FFs.62 (6.645)	London:	1,172.69 (-0.2%)
Sfr2.5075 (2.515)	DM1.67 (1.866)	New York close:
Y246.25 (244.5)	FFs.675 (6.755)	DJ Ind. Av.
E index 89.4 (89.2)	Sfr1.46 (1.468)	2,622.52 (+19.82)
<b>GOLD</b>	Y145.35 (same)	S&P Comp
New York: Comex Apr	S index 66.9 (67.2)	331.58 (+0.66)
\$427.5 (423.4)	Tokyo close: Y145.6	Tokyo: Nikkei
London:	US Lumb. Index	37,631.41 (-16.74)
\$428.25 (417.75)	Fed Funds 8 1/4%	<b>LONDON MONEY</b>
in SEA OIL (Argus)	3-mo Treasury Bill:	3-month interbank:
Brent 15-day Mar	yield: 8.07%	closing 15 1/2 (same)
\$20.075 (same)	Long Bond:	Life long gilt future:
Chief price changes	95 1/2	Mar 89 1/2 (same)
yesterday: Page 21	yield: 8.53%	

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## EUROPEAN NEWS

## Cyprus talks seek to unite the increasingly united

AT THE Ledra Palace checkpoint, a blue UN empty and the barbed wire roadblocks are pushed to one side. Further on, the sultry Turkish woman in charge of admission to the self-proclaimed Turkish Republic of Northern Cyprus waves through a group of elderly British tourists.

A visitor might be tempted to think that tensions are easing between the Greek and Turkish Cypriot communities, kept apart since 1974 when a Greek-led coup against the President Makarios triggered the invasion of northern Cyprus by Turkish troops.

In recent months, intercommunal contacts have proliferated, with politicians, doctors and other professionals meeting in the UN-controlled buffer zone of the Green Line or on the Greek Cypriot side of Nicosia. As a result, Turkish Cypriot doctors have sent patients across the Green Line for specialist treatment at Nicosia General Hospital, while Greek Cypriot officials are making regular payments to 3,000 pensioners in the north.

At the same time, several thousand Turkish Cypriots cross into the south daily to work on construction sites hit by a shortage of Greek Cypriot labour. But the mood of reconciliation - or pragmatism - is noticeably absent when it comes to talks between the two communities' leaders on reuniting the island. UN secretary general Mr Javier Perez de Cuellar is making his fourth attempt to solve one of diplomacy's most frustrating problems.

President George Vassiliou, the Greek Cypriot leader, it cannot be doubted, holds the moral high ground. A millionaire businessman who was elected two years ago with support from the island's influen-

tial Communist Party, Akel, he still has the confident air of a man convinced the deal will eventually go through.

"We're living in an era of rapprochement, of solution to problems. We hope that Cyprus won't be the only exception to this rule," he said in an interview. He has accepted the UN

A mood of pragmatism evident in daily crossings of the Green Line is not yet evident at the top, writes Kerin Hope in Athens

secretary general's "food for thought" proposals, the result of a year's regular meetings with the Turkish Cypriot leader, Mr Rafi Denktaş, which halted last summer when a group of Greek Cypriot women staged a demonstration in the buffer zone and were carried off by Turkish Cypriot riot police.

"We're ready to meet at any time to discuss the ideas that have emerged with the purpose of preparing a draft agreement," Mr Vassiliou said. The UN secretary general wants to hold two weeks of intensive Camp David-style talks in New York later this month to try to reach an agreement. Mr Denktaş, who faces both legislative and "presidential" elections in the next few months, has not made clear if he will attend the talks.

The "food for thought" proposals call for Cyprus to be reunited as a bizonal federation where Greek and Turkish Cypriots could move, work and settle freely in each other's zone. In the federal government, the president and foreign minister would at first come from different communities. Most of the 30,000 Turkish troops in the north would go home and compensation would

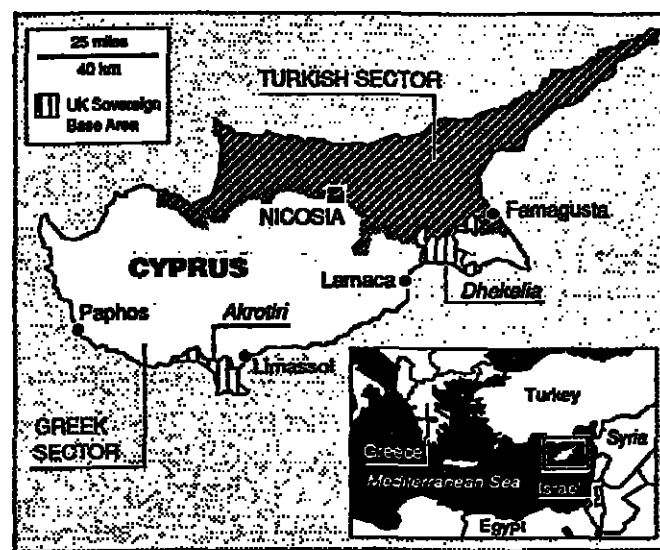
be paid to islanders who decided not to return to their pre-1974 homes. Some 250,000 Greek Cypriots, one-third of the island's population, fled to the south during the invasion. About 40,000 Turkish Cypriots moved north.

Mr Denktaş's achievement has been to give the Turkish Cypriots, outnumbered five to one, a sense of security and, lately, a measure of prosperity in his self-styled republic, declared in 1983 and recognised only by Turkey.

But re-unification would sharply reduce his personal authority. As a Greek Cypriot politician put it: "Mr Denktaş would rather be president of a pygmy state than vice-president of a real republic."

Although Turkish Cypriots complain about the presence of settlers from Anatolia - 15,000 of them officially, but probably 45,000 in reality - they are contributing to what looks like a boom in the north. The economy is still dependent on Turkey, but increasing tourism and agricultural exports, together with a construction boom, contributed to growth of 7 per cent last year, according to Turkish Cypriot officials.

Yet per capita income is only one-third that of the south, where shipping and other off-shore business are adding to



already substantial earnings from tourism and manufacturing. President Vassiliou has now persuaded the communists to accept the introduction of value added tax in 1991 as Cypriot legislation is brought into line with the European Community, in preparation for hoped-for eventual membership.

Turkish Cypriot fears are not so much of a return to the days of Greek Cypriot bullying and intermittent violence that followed independence from Britain in 1960 as of becoming second-class citizens in an economic sense.

"If Cyprus were re-united, who will get the package tours and the BMW agency? Who would be the international lawyers and accountants?" said one Turkish Cypriot, "Not one

official. The conventional wisdom is that only pressure from Turkey can make Mr Denktaş agree to resume substantive talks, which in turn means pressure on Ankara from Washington. The Greek Cypriots are encouraged by US President George Bush's recent avowal to Congress that the status quo in Cyprus was not acceptable.

They have also scored a diplomatic coup by getting the Cyprus problem on to the agenda of the next US-Soviet foreign ministers' meeting. "Mr Shevardnadze says he will bring up Cyprus... the superpowers have an interest in seeing regional problems being solved because they can extend to cause world problems," Mr Vassiliou said.

## Banker Baffi pens posthumous chapter for 'Kafkaesque' tale

By John Wyles in Rome

"I DID not sleep at all last night for the sense of injustice. Is this how it all has to end after 43 years of dedicated work and sacrifice of all pleasure affection and interests?"

Mr Paolo Baffi, who died last August, wrote this cry of anguish in his diary at the end of March 1979 when he was both one of the most respected central bank governors in Western Europe and under formal judicial investigation for personal speculation.

Between January 1978 and June 1979, he and the Bank of Italy's deputy director general, Mr Mario Sarcinelli, were victims of a pitiless campaign of legal harassment. This included long periods of interrogation by magistrates of dubious independence, withdrawal of passports and even Mr Sarcinelli's imprisonment for a fortnight - Governor Baffi was spared incarceration on the grounds of his age, then 68.

His account of that extraordinary period was published yesterday by the Italian news magazine Panorama. Highly factual, but revealing the Governor's disbelief at what was happening to him - "Kafkaesque", he wrote - the diary was entrusted in 1983 for

posthumous publication to Mr Massimo Riva, then an economic journalist and now an independent left-wing Senator.

It was not until June 1981 that both men were formally cleared of any wrongdoing, by which time Governor Baffi had long since resigned (in mid-1979), while Mr Sarcinelli, who is now director-general of the Italian Treasury, had stood down from his responsibilities as chief of the central bank's control and supervision department.

A desire to muzzle that department's activities was clearly one of the motives for the attack on the Bank's leadership, while another aimed at muddying its status as one of the most efficient and honest institutions of the Italian state.

It had been responsible for forcing the Mafia's banker, Michele Sindona, into bankruptcy and was investigating the activities of Roberto Calvi's Banco Ambrosiano.

This latter was at the centre of the P2 Freemasons' chapter, which grouped more than 900 people from the worlds of the secret services, journalism, politics, business and the law in an apparent conspiracy to subvert and ultimately control

the Italian state. In a letter to Mr Riva in March 1983, Governor Baffi said he had no doubt that he had been struck down by an alliance between politicians, businessmen (who had been corruptly exploiting public banks) and magistrates.

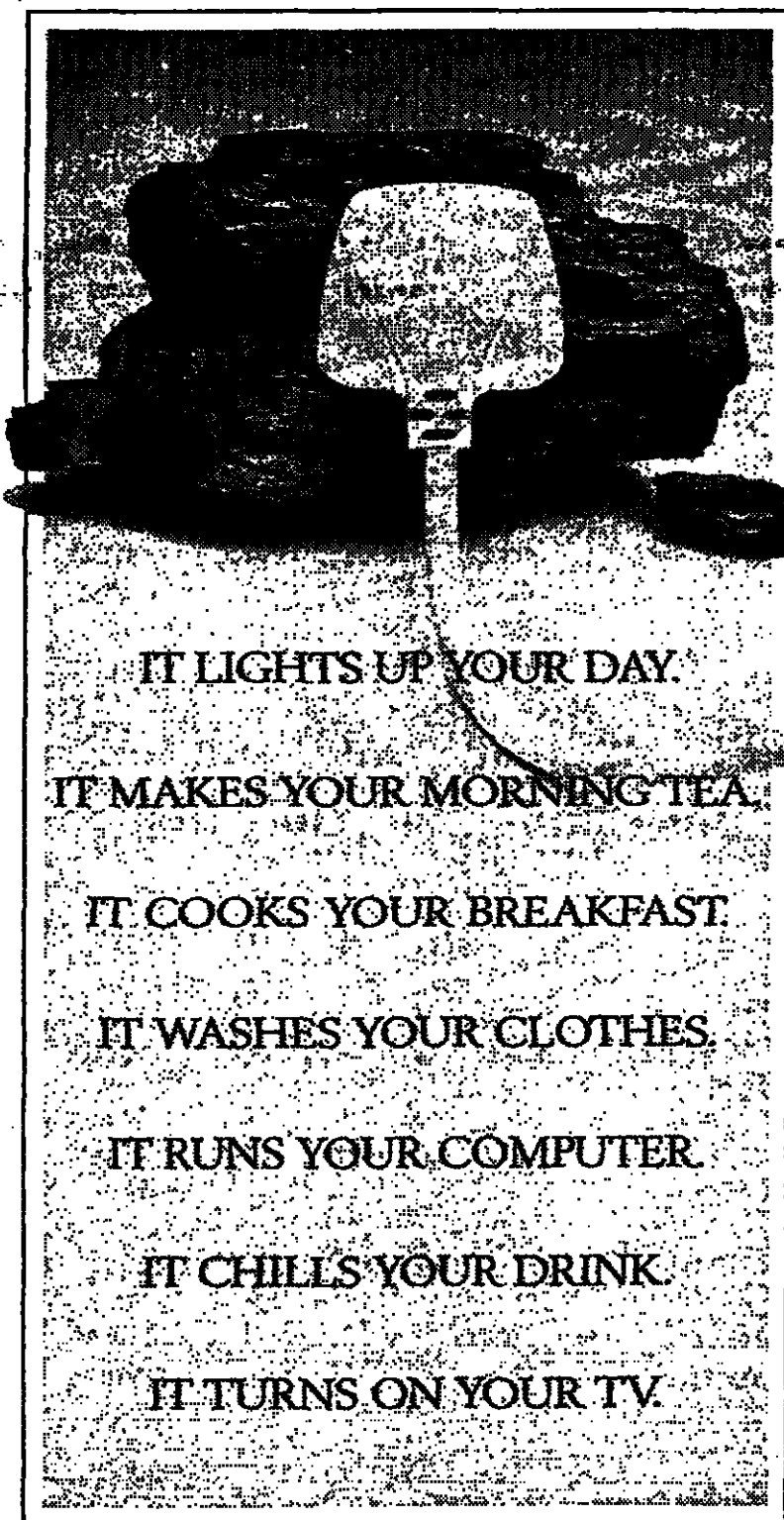
Asked yesterday if these links remained important in Italy, Senator Riva told the Financial Times that "nothing much has changed."

Mr Giulio Andreotti, the present Prime Minister, was head of Government throughout virtually all of Governor Baffi's travails and was less than energetic in defending the central bank; some of his supporters were clearly pressuring the Bank on behalf of special interests.

Mr Riva referred, as many others are doing, to Mr Silvio Berlusconi's current takeover of Mondadori, Italy's largest publishers, as a politically motivated event with clear parallels a decade ago.

Mr Riva doubted some alarmist reports that P2 is being refounded. "Nevertheless, I am concerned about the return of former P2 members to positions of importance and we have asked the Government to provide full details of their employment in public institutions," he added.

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## West advised to set up 'convertibility fund'

WESTERN governments should establish a "convertibility fund" to help reformist eastern European countries make their currencies convertible as quickly as possible, according to a report from the Kiel Economic Research Institute.

In a study of steps needed to restructure east bloc economies emerging from Communist rule, the report calls for a mixture of short-term emergency aid and measures to improve the infrastructure for foreign capital investment.

The analysis comes out comprehensively against any form of Marshall Aid for eastern Europe, saying that a large inflow of public funds from abroad could retard rather than promote economic reforms.

The Marshall Plan after the Second World War provided far less economic impetus than popularly thought for post-war Europe, the report says.

The convertibility fund could be made available to central banks in the form of loans or grants linked to declaration of currency convertibility. The emerging east bloc economies should commit themselves to a floating exchange rate system to avoid using up all their foreign exchange reserves in defending a fixed rate, the Kiel authors say.

East European countries' debt service obligations should be limited to those which existed under the old exchange rates, so that devaluations following from currency convertibility would not increase the debt burden.

Among other necessary measures, the authors suggest that priority be given to improving

public finances, establishing a proper banking system and establishing a stock market. Foreign debt could be further reduced through step-by-step rescheduling and debt swaps.

The report tries to clear up misconceptions about the role of the Marshall Plan launched in 1947. The main recipients of Marshall Plan aid in absolute terms were Britain and France - two countries which subsequently faced recurrent balance of payments crises during the 1950s.

West Germany's allocations amounted to \$1.32bn, against \$2.86bn for France, \$2.69bn for Britain, \$1.25bn for Italy, and \$880m for The Netherlands.

The growth in West German exports which took place after 1947 was due above all to the political decision of the Western allies to let West Germany rebuild itself, the Kiel report says. Additional factors were abolition of central planning, the June 1948 currency reform and progressive relaxation of restrictions on the country's foreign trade.

Dollars from the Marshall Plan served mainly to finance imports of agricultural products (food, feed, fertilisers), making up 82.1 per cent of all shipments under the European Recovery Programme. Only 14.3 per cent of the total went on genuine investment goods such as machinery and vehicles, and in the case of West Germany the share of such products was only 3.3 per cent.

● A Marshall Plan for Middle and Eastern Europe? Working Paper No. 408 from Kiel Institute of World Economics, Düsternbrooker Weg 120, D-2300 Kiel.

## French treasures ravaged by violent weekend storm

SOME of France's finest architectural treasures, including Louis XIV's pleasure ground at Versailles and the medieval cathedral of Chartres, were ravaged in a violent storm over the weekend that killed 23 people, Reuters reports from Paris.

Cultural officials said yesterday that statues lay smashed alongside uprooted giant oaks in Versailles grounds in the aftermath of Saturday's storm in which winds of up to 150 kph raged across France's north-western tip.

Falling trees destroyed a stone bridge and damaged one of the thatched-roof cottages built for Queen Marie-Antoinette's cows and goats.

About 600 trees, some of them two centuries old, were uprooted and slabs of zinc and lead weighing more than 300 kgs were blown off the roof of the Grand Trianon palace.

Cathedrals, castles and chapels from Brittany in the west to Champagne in the east reported extensive damage in France's worst storm for 20 years.

Gaping holes could be seen between the spires of Chartres' 13th century cathedral and curator Laurent Henot said its roof had shifted in the wind. Heavy damage was reported at three other Gothic cathedrals.

Culture ministry officials said they could put no price on the damage. But insurance sources estimated total damage at more than FF3bn (\$500m) and said they expected more than half a million people to seek compensation.

Paris was the hardest hit. The tip of the Eiffel Tower swayed in gusts measuring up to 137 kmh.

Thirteen people died in the city and its suburbs, air and rail traffic ground to a halt and a Pan Am airlines jet was forced to make an emergency stop on a runway when winds tore a six-foot hole in one of its wings.

Sheets of tin, boarding and paper swirled through the streets and one woman was killed when she was hit by a metal rod. Others were killed by falling trees.

We turn on the lights. We make the toast, boil a kettle or watch TV. Each day and night we have instant, invisible power at our fingertips. We hardly think about it.

And if we take electricity for granted, do we ever think at all about the fuel that provides most of it?

Maybe we should.

You'd be surprised just how much cleaner coal burning is today. The latest coal-fired power stations throughout the world aren't just more efficient, they can eliminate 90% of sulphur emissions. An extensive programme of installing this technology (called flue gas desulphurisation) in British power stations has now started.

World-wide, coal-fired power stations contribute only about 7% to greenhouse gases, while generating at least 40% of the world's electricity supply (both figures are from OECD statistics).

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## EUROPEAN NEWS

## Chemical weapons talks resume

INTERNATIONAL efforts to scrap chemical weapons resume in Geneva today with most of the groundwork completed and agreement likely to be reached before the end of next year, Reuters reports from Geneva.

"All delegations agree that a treaty can be signed within the next two years," Mr Pierre Morel, the French Ambassador and outgoing chairman of the United Nations Disarmament Conference, said ahead of a new, three-month session.

Negotiators from 40 nations have been holding two sessions a year for the past decade to achieve a comprehensive, global ban on chemical weapons.

Diplomats say the problems they face are greater than in other arms control areas because many countries now have access to the technology for producing such weapons.

They are seeking to ban the manufacture and stockpiling of chemical weapons, the use of which is already forbidden by a 1925 Geneva protocol.

Poison gas caused 1.3m casualties in the First World War, including almost 100,000 deaths. It was used by Italy against Abyssinia in 1935 and by Japan against China in 1938.

The full horror of chemical warfare came to light more recently in the Iran-Iraq war which ended in 1988.

It prompted senior officials from 149 governments, meeting in Paris a year ago, to pledge renewed efforts towards enforcing a ban.

"It became obvious that a major push was necessary to avoid chemical weapons becoming part of the poor man's nuclear arsenal," one European delegate said.

The main difficulties are effective verification, providing security for all parties while stockpiles are being destroyed, and ensuring that all countries abide by the ban.

Diplomats also have to find ways of monitoring civilian chemical industries to make sure they are not producing chemical weapons.

The negotiations made significant headway in 1987 when the Soviet Union agreed to a United States demand that each country should agree to intrusive challenge inspections.

An ad hoc committee on chemical weapons has been meeting in Geneva since January 16 to work out details of such inspections.

"We have made significant progress on this but I can't say that we have reached a formal agreement," Morel said.

Diplomats have to reconcile these on-site inspections with the protection of chemical industries which are concerned that they might lose trade secrets.

## EC delays talks on Turkish membership

EUROPEAN Community governments agreed yesterday to delay any negotiations with Turkey on its EC membership request but all states except Greece said they wanted closer relations, Reuters reports from Brussels.

Community foreign ministers resolved to ask the European Commission to make concrete proposals soon for closer political and economic links between Turkey and the 12-nation bloc, a spokesman said.

But Greece recalled its opposition to better relations until Turkish troops are withdrawn from Cyprus.

Athens could continue to

block further EC financial help for Turkey until its concerns are met. It is already holding up some \$900m of EC funds earmarked for Turkey under an existing agreement.

A Greek spokesman said several delegations had stressed the importance of full respect for human rights in Turkey and the restoration of democratic government following the 1980 military takeover.

The European Commission, which has to give its opinion on all membership requests, recommended last December that no negotiations should begin until after the single market was set up in 1992.

## Slobo the Serb 'dividing' the nation in Kosovo

By Judy Dempsey, recently in Belgrade

HIS SUPPORTERS call him "Slobo", the undisputed voice of the Serbs. His opponents call him a demagogue who refuses to accept responsibility for his policies in the southern province of Kosovo, even though they have led Yugoslavia to the brink of civil war.

These polarised views stem from the way in which Mr Slobodan Milosevic has ruled Serbia since seizing power in October 1987. At the time, he ousted his opponents from the Belgrade Communist Party organisation. Two years later, as part of the spirit of democracy sweeping Yugoslavia, he arranged to hold "multi-candidate" elections in Serbia months ahead of schedule. All his supporters won, thus ensuring that the Serbian party and government would not have to face the electorate for another few years.

But beyond election rigging, what has aroused the greatest emotions and divisions throughout Yugoslavia is Serbia's relations with Kosovo.

After Mr Milosevic whipped up Serbian nationalism in order to push through constitutional amendments to the Serbian constitution, the republic regained control over the province of Kosovo.

Mr Milosevic believed that this would end the alleged discrimination by the ethnic Albanian majority against the small Serb and Montenegrin minorities in the province. But his critics are less than convinced by such heavy-handed policies.

While preaching the language of party pluralism and democracy, the pro-Milosevic media, his critics point out, does not allow ethnic Albanians the right to free elections, let alone any opportunity to explain their viewpoint.

Those republics who have given the ethnic Albanians a voice in their own media are attacked by Belgrade for supporting "Albanian separatists" and "nationalists". The Slovenes are paying a high price for such support. At Mr Milosevic's instigation, Serbia last November imposed a boycott on all Slovene goods.

At issue is not only the

future status of Kosovo, which the federal state authorities believe can be resolved through political institutions, but also the longer term goals of Mr Milosevic.

More liberal-minded Serbs now think he will angle for the State Presidency.

However, although he has support among Serbs outside Belgrade, he faces growing opposition from intellectuals in the capital.

At the weekend, a group of academics refounded the Democratic Party, one of the largest in the former period. Its leader, Mr Vojislav Kostunica, spoke his mind about Mr Milosevic in Borba, the party daily.

"We have many reasons not to be satisfied with the election law, the press, associations... we see the role and activities of Milosevic... for us, he is the most prominent personality of a party we are opposed to and is not at all the 'unquestioned Serbian leader', or President of a 'renewed Serbian state' as he is often called."

Vjesnik, the daily paper from Croatia, went further. "The person who should now be blamed without hesitation (for the Kosovo crisis) is Slobodan Milosevic," it wrote.

"Since 1987 when he was made head of the Serbian party, he conducts everything in that republic. Serbia... is the subject of a demagogic and populist campaign under the direction and supervision of Slobodan Milosevic. The bill for the catastrophe into which Yugoslavia is being pushed should be sent to him."

Such criticisms are grist to the Serbian nationalist mill. But as one Serbian journalist commented: "We are isolated in Yugoslavia. Our support in the other republics is based on fear of Milosevic. He can sack people. But we see the way the tide is turning. Nationalism and demagoguery are no solutions for Yugoslavia."

"We have to learn democracy through the ballot box, not on the nationalist platform. Democracy would mean the end of Milosevic."

## Romania's King Michael waits for his country's call

Tim Burt talks to the exiled monarch who considers he never abdicated from the throne in Bucharest

FOR the first time in more than 40 years, peasants in villages such as Sisesti have been able to pin dog-eared and discoloured photographs of a young man in military uniform on their walls.

Pictures of King Michael were kept hidden in many Romanian homes during the Communist regime of Nicolae Ceausescu, which came to a bloody end in December.

The king's name has been put forward by political parties as the legitimate head of state.

The 68-year-old former king, who has not visited his homeland since his forced abdication in 1948, is planning to return as constitutional monarch if a newly-elected democratic government requests it.

"As the political parties emerge there are calls for the restoration of the monarchy," he told the Financial Times in a recent interview. "The National Liberal Party has included this in their manifesto; the Peasants Party (which held power before the Second World War) are sending emissaries to discuss my possible return."

Restoration of the monarchy in Romania would allow the exiled king, who lives in Switzerland, to take the throne for the third time. He ruled briefly as a child in the 1920s and again from 1940 to 1947, when he was forced by the communist government to abdicate.

His return to Bucharest would see the re-accession of the only living head of state from the second world war - a man who met Hitler and whose army fought alongside the Germans until 1944 when the monarchy and army overthrew the puppet government and sided with the allies.

His struggle against German occupation won him allied acclaim - the king was decorated by Stalin and Truman - and the devotion of many Romanians. Graffiti in Romanian towns urges "Come back, Michael" and "We want bread and Michael".

He is keen to return now "the long nightmare is over."

In his slow and slightly accented English, he adds: "We have been terribly saddened that the revolution should have resulted in such bloodshed, but it just shows the Romanians have and will give their life for freedom."

A poll in Bucharest for the Paris Match magazine in January indicated, however, that most Romanians - 78 per cent - opposed the return of ex-king Michael.

The royal family does not believe the poll of 817 people in Bucharest reflects nationwide feeling. Princess Margareta, the king's eldest daughter, visited Romania last month for the first time.

"The possibility of a restoration was not the objective of

the trip. It was a fact-finding tour," she said.

In his comfortable villa in Versoix, above Lake Geneva, King Michael has no illusions about the hardship and insecurity of life in Romania since he left. Ceausescu's security forces pursued him in exile and delivered regular death threats to him and his family.

He was considerably safer and prosperous in the west than if he had remained behind. He escaped Romania with a reported pension of \$50,000 and SFR400,000 (\$261,000).

An experienced pilot, he could in theory fly himself back to Romania. At one time, he was a test pilot for aircraft manufacturer William Lear, before founding his own electronics factory and trying his hand at stockbroking to support his family of five daughters.

He knows most Romanians only dream of such a life. Under Ceausescu, Romanians "have been trampled on in the most inhuman ways until they could hardly consider their very soul as their own."

The king is, however, opposed to the provisional government of the National Salvation Front led by Ion Iliescu, which he says is "compromised" by its association with the Ceausescu years.

He has called for injections of aid from western governments and long-term economic

agreements such as the January 11 foreign trade protocol signed with Hungary.

"In the long-term foreign trade and investment will be crucial, but not the type of trade we have seen in the past decades where any surplus was exported at the expense of the Romanian people."

"I have no doubt we will be seeing moves away from the centrally planned economy to a more open market economy. This will give Western companies opportunity to invest in Romania to mutual benefit."

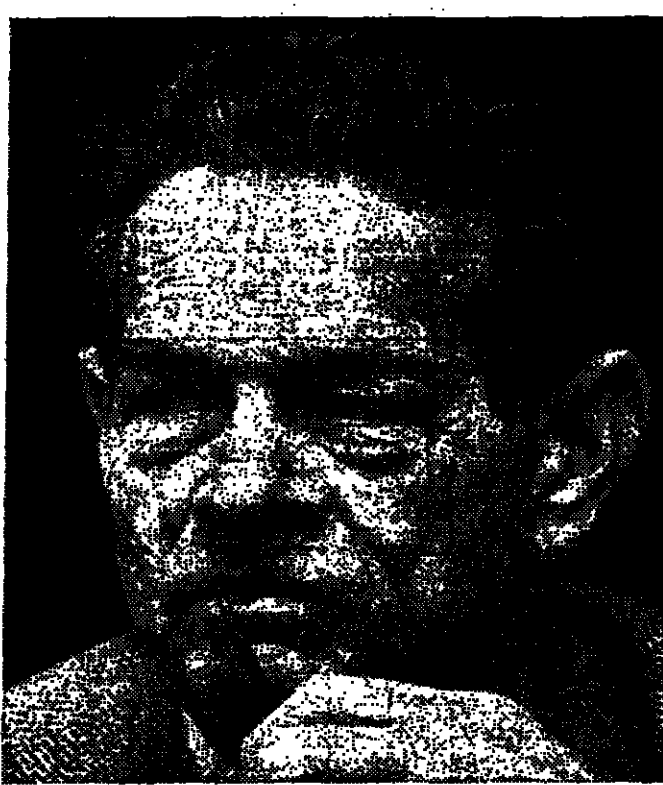
He has no immediate plans to return to Bucharest and believes the deadline for free elections in May is too soon to allow parties to organise and mount an effective campaign.

Other East European titleholders such as Crown Prince Alexander of Yugoslavia and King Simeon of Bulgaria also have hopes of returning home.

Of the royals living in exile from Paris to Madrid, only King Michael has ruled in his own country.

Simeon of Bulgaria was six when exiled in 1946; Crown Prince Alexander has never set foot in his country; and Archduke Otto von Habsburg has renounced claims to the thrones of Austria and Hungary.

Unlike some of the younger claimants to East European crowns, the head of Romania's Hohenzollern royal family, who remembers vividly surrendering power to the communists. "On December 30, 1947, an abdication document was put before me to sign with the



Former King Michael of Romania: calls for a return to monarchy

threat of widespread bloodshed. "I consider an abdication document signed under threat null and void. I consider myself the head of state of Romania."

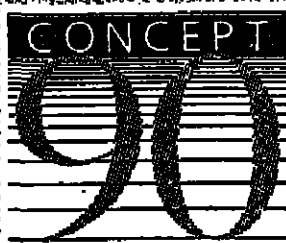
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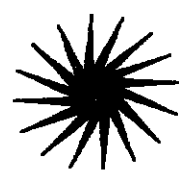
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## OVERSEAS NEWS

## Early review of EC sanctions on S Africa likely

By Tim Dickson in Brussels

THE prospect of an early review of European Community sanctions against South Africa was raised yesterday when Britain successfully forced the issue on to the agenda of the next EC Foreign Ministers' meeting in Dublin later this month.

In a statement published near the end of their meeting in Brussels last night, the ministers formally welcomed the reforms announced by South African President F.W. de Klerk on Friday, looked forward to their implementation "in the very near future" and indicated their expectation of "further measures leading to the complete abolition of apartheid".

They added: "To the degree that dialogue is instituted in South Africa, the Twelve will be prepared to reconsider their position in accordance with the declaration made by the Heads of Government in Strasbourg on 9 December, when there is clear evidence of 'profound and irreversible' change."

Several EC diplomats suggested last night that the Dublin meeting on February 20 could be the stage for a clash over sanctions between Britain and its EC partners. The differences yesterday were well concealed but it appeared that most other member states -

including Ireland, which holds the presidency - were anxious to react cautiously to last week's developments in Pretoria.

Mr Douglas Hurd, British Foreign Secretary, who raised the matter over lunch, said yesterday's outcome was "highly satisfactory". He expressed the "informed hope" that Mr Nelson Mandela, the ANC leader, would be released from jail by the next EC meeting, by which point "we will be in a position to see whether some of the EC measures in place are still justified".

He added that the pace of development in South Africa was now such that the ban on new investment should be reconsidered. Asked whether Britain would act unilaterally, he replied: "We haven't come to that point yet."

In other developments yesterday, the ministers gave a "broad measure of support" to the European Commission's previously published opinion that the time is not ripe for Turkish membership of the EC.

The Twelve also supported the Commission's approach to developing trade and co-operation agreements with the emerging democracies of Eastern Europe.

Jesse Jackson meets Mrs Thatcher, Page 10

## Businessmen welcome de Klerk initiative

By Patti Waldmeir in Cape Town

MR GAVIN RELLY, chairman of Anglo American Corporation, South Africa's largest mining house, says he feels more confident about his country's prospects today than at any time for the past 40 years.

He is not alone in his optimism. For the political reforms announced last Friday by Mr F.W. de Klerk, the South African President, could scarcely have been welcomed more warmly by South Africa's business community, which has described the reforms as anything from bold and courageous to overwhelming.

"We all know it's a risky business," says Mr Relly, acknowledging that the task of negotiating a political settlement to South Africa's problems has only just begun. "But we've had a bumpy ride in a bad cause for a long time. Now we're going to have a bumpy ride in a good cause."

Mr de Klerk's reforms - which included legalisation of the African National Congress and other anti-apartheid organisations, and release of some political prisoners - have had a positive impact on local business confidence, according to Mr Raymond Parsons, director-general of the largest employers' organisation, the South African Chamber of Business.

He predicts considerable "economic fall-out" from last Friday's speech, which could pave the way to early negotiations with the ANC over a new constitution. Industry should find it easier to obtain short-term trade credits

abroad, Mr Parsons believes, adding that the shift which has now taken place in overseas perceptions of South Africa was an essential first step to a resumption of foreign equity investment.

Mr Chris Stals, governor of the South African Reserve Bank, told the Argus, a Cape Town daily, that he believed Mr de Klerk's speech had greatly improved prospects for the South African economy.

Economists believe the speech will have the most immediate impact on debt repayments, which reach a peak over the next two years. Debt falling due outside the country's recently concluded rescheduling agreement is estimated at \$3.1bn this year.

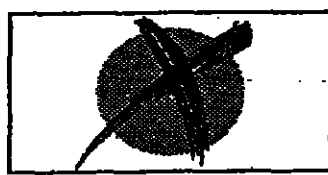
Economists believe improved perceptions of South Africa should make it easier to roll over this debt.

Resumption of long-term lending would be a much more distant prospect, Mr Parsons believes. Mr Piet Strydom, chief economist of Sankor, the industrial holding company controlled by the insurance giant, Sanlam, said he believed even political stability in South Africa - which is far from certain - would not be sufficient to attract long-term capital until economic reform had also been achieved.

But Mr Strydom and other economists noted that the Government, which only took power last September, had already taken positive economic steps as well, committing itself to anti-inflationary policies and tax reform.

## Japan's Communists hope to beat image problem

Robert Thomson reports on a party struggling for its survival in this month's national elections



JAPANESE ELECTIONS

LIKE every average Japanese politician, the Communist candidates wear white gloves, they cruise the back streets in vans wired for sound and repeatedly, noisily and very politely thank voters in advance for supporting the Japan Communist Party.

The name is important. Party officials have asked Japanese newspapers to ensure that they use the full title and not just "Communist Party", to avoid confusion with the discredited Communist parties of eastern Europe or with the brutality of the Communist Party in neighbouring China.

Having begun the 1980s with 41 seats and a serious ambition to become Japan's largest opposition party, the JCP is in danger of decimation at a general election on Sunday week, and has chosen to emphasise its Japanese roots for the sake of survival.

The party now has 27 of the 512 seats in the House of Representatives, and Mr Hiroshi Kikunami, chairman of the party's policy committee, speaks hopefully of winning at least 40 and maybe 50 seats, though the reality is likely to be more prosaic.

In an Upper House election last July, when the ruling Liberal Democratic Party lost its majority and the Japan Socialist Party surged in popularity, the traditionally strong JCP collected only 7 per cent of the vote, down from 9.5 per cent in the previous election. In the meantime, the Berlin Wall has crumbled, and communist parties elsewhere are abandoning the name for image reasons.

Mr Kikunami argues that

events in Eastern Europe have confirmed the virtue of the JCP's embrace of pluralism 20 years ago. As evidence of the party's good faith, he explains that "even if the JCP is in power and loses an election, it will become the opposition again".

"We call our socialism 'scientific socialism'. We don't believe in talking about Marx, Lenin or Engels as sacred. It is not right to worship their ideas as if they had certain limitations. We don't believe that it is appropriate to use an individual's name to describe our 'ism'."

The party is populist. Its campaign posters feature a fashionable young man playing an electric guitar ("he's a worker," a party official says reassuringly), and a rather cute if oversized image of a child emblazoned with the word "ashita" - tomorrow ("our research has shown that ashita is one of the first words a Japanese child speaks").

Another poster asserts that "rice is everything", a reference to the sensitive issue of opening the rice market to imports. Mr Hikaru Matsunaga, the Minister of International Trade and Industry, recently suggested that Japan would eventually have to give

way on rice imports.

"The big issues in this campaign are domestic issues," Mr Kikunami said. "The consumption tax (a value-added tax) must be abolished, there must be an end to corrupt and plutocratic politics, and there must be protection for our farmers against the liberalisation of the rice trade."

Among the eternal issues, he says, are the exploitation of Japanese workers by large companies, a lack of welfare spending, and the ever-higher price of land. "As you probably know, if we sold all the land in the 23 wards of Tokyo, we could buy the whole of the US and still have money left over."

The party, which has a tradition of messy ideological squabbles, is fortunate to have an articulate chairman, Mr Tetsuzo Fuwa, generally regarded to have performed best of the five big party heads in an otherwise dull television debate on Friday. He has experienced the heat of factional friction: he was a contributor to a reformist communist magazine, *Revolution*, of Today, launched in 1959, and banned after five issues by his party as "deviationist".

He has admitted the party could poll "badly" unless the campaign is successful in conveying the party's respect for freedom and democracy, but insists that the name "communist" will remain because "a party's substance is more important than its name".

Unfortunately, the rapid changes in eastern Europe have left the party with recent memories of an embarrassing close relationship to Mr Nicol-



Yokohama children wave flags as they welcome Prime Minister Kaifu during a campaign visit

las Ceausescu, the deposed Romanian leader. And the proximity of and historical ties with China has heightened the impact of the Peking massacre on the party's reputation. The party was one of the first in Japan to condemn the Chinese Government.

While other opposition parties claim to support the unlikely objective of a coalition government, the JCP has remained apart from these plans, though Mr Kikunami says the party first suggested a coalition in 1973.

The problem is that two of the coalition partners, the Komei (Clean Government)

Party and the Democratic Socialist Party, have insisted that the coalition be non-communist, even though the JCP supports the basic coalition aims of ending the rule of the LDP, abolishing the 3 per cent consumption tax, and protecting agricultural producers.

Mr Kikunami and the party are conscious that ordinary Japanese, materially comfortable as many have become, sense that they have something to lose from a mismanaged, centrally planned economy, and so he explains that the JCP foresees "two stages of economic development".

"Our immediate aim is to

struggle for a democratic transformation within the framework of capitalism so that people's living standards will be improved. Once we achieve that stage, based on consensus, we can advance to the next stage of socialism," he said.

"Because we are not seeking an immediate dramatic transformation, we are not thinking about bringing the big corporations under state control. We would try to democratise the big corporations because, basically, they control the LDP. In the first stage of democratic transformation, we would only nationalise the energy companies."

## East Beirut ceasefire broken again as death toll rises

By Lara Marlowe in Beirut

THE seventh ceasefire in as many days was broken yesterday afternoon only minutes after it was supposed to take effect between Christian forces fighting for control of east Beirut.

The death toll from a week of machine gun, tank and artillery battles is now approaching 300. More than a thousand people have been wounded.

General Michel Aoun's command claimed Aoun's forces had taken the Phalangist militia's barracks, tanks and armour at Dbebeh, six miles north of Beirut. But even this gain was disputed by the militia which said it had only made "a tactical retreat of 200 yards." Fifty-nine

militiamen and soldiers are reported to have died in the battle for Dbebeh, which is a critical link in both the Phalangist and Maronite army supply routes.

In the words of the *An Nahar* newspaper, it seemed that the war between Mr Samir Geagea, the Christian Phalangist militia leader, and Aoun was leading to "a republic of graves".

Another newspaper, *Liban*, wrote the newspaper, "Both are fighting for existence and neither can back out." Both leaders yesterday accused one another of collusion with Damascus.

In his latest television appeal for an end to the war in Lebanon's Christian

enclave, Monsignor Pablo Puentes, the Papal Nuncio, said that "Lebanon's Christians have never sunk so low."

Mr Edward Djerjian, the US ambassador to Damascus, yesterday blamed the conflict on Aoun's "personal quest for power." The last 30 American diplomats in Lebanon were evacuated from east Beirut last September after Aoun's supporters laid siege to the American embassy compound.

Mr Mironio Mancini, the Italian ambassador to Lebanon, died of a heart attack in east Beirut during artillery bombardments at the weekend.

The hopes of east Beirut residents soared and then fell after the French

government denied a Beirut Muslim radio report that Paris had dispatched two warships to the coast of Lebanon to stop the fighting and evacuate Aoun. Likewise, President Elias Hrawi said he no longer had any intention of intervening.

Christians crowded round the windows of a bakery during a lull in the fighting yesterday morning. Men, women and children waved bank notes in the air and screamed offers for bags of bread which were thrown to the highest bidders.

There is no water to fight fires because of damage to pumping stations. In addition to severe shortages of food, fuel, water and medicine for

the wounded, east Beirut may now face complete isolation from the outside world.

The owners of the Larnaca to Jounieh ferry were reported to be considering cancelling the daily shuttle after Phalangist militiamen attempted to commandeer the ferry in an apparent attempt to resupply their headquarters at Qaramatoun.

In west Beirut, many civilians are afraid to come out of their underground shelters because of "spillover" bombardments which have killed dozens of Lebanese Moslems. Residents of west Beirut also fear that Beirut's international airport may soon close.

## Bus bombing had hallmarks of 'outside job'

By Tony Walker in Cairo

THIS claim yesterday by the Islamic Jihad organisation in Lebanon that it was responsible for the attack on the Israeli tourist bus in Egypt on Monday is being taken extremely seriously by Western officials and others engaged in assessing who might have been responsible for the attack.

A possible link between Islamic Jihad and the Popular Front for the Liberation of Palestine-General Command is also being carefully weighed. The fact that the Islamic Jihad statement, claiming responsibility, was broadcast by the al-Quds station, the mouthpiece of Syrian-backed Palestinian extremist groups, is considered significant.

The tone of the statement,

which dwells at length on Palestinian issues such as the present influx of Jewish emigrants to Israel from the Soviet Union, caught the attention of observers. "We have crossed the point of no return," wrote the newspaper, "Both are fighting for existence and neither can back out." Both leaders yesterday accused one another of collusion with Damascus.

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## Sharjah ruler removes brother from succession

By Victor Mallet in Doha

SHEIKH Sultan bin Muhammad al-Qasbi, leader of the emirate of Sharjah, has reopened the wounds of a family feud by removing his brother Sheikh Abdel-Aziz's right to succeed him as ruler.

According to a decree read out on Sharjah television on Sunday night, Sheikh Sultan removed his brother from the posts of crown prince and deputy ruler. Sheikh Abdel-Aziz briefly overthrew his brother in a coup d'état in June 1987, but finally stood down and accepted the number two position in a compromise enforced by the other members of the United Arab Emirates.

The deal was always an uncomfortable one for Sheikh Sultan, who was ousted while on a visit to Britain, has since been

reluctant to leave the country. Sheikh Abdel-Aziz, who claimed to have seized power in order to revive Sharjah's ailing economy, has been living outside Sharjah in Abu Dhabi. "We hereby abolish the decision which named Sheikh Abdel-Aziz as crown prince and deputy ruler of the emirate of Sharjah," Sheikh Sultan's decree said.

No new crown prince has yet been named, and it was clear last night if Sheikh Sultan had the backing of the other six emirates for his move. The two most powerful emirates, Abu Dhabi and Dubai, were thought to be at odds during the original dispute, with Abu Dhabi appearing more sympathetic to Sheikh Abdel-Aziz.

## Past stalks New Zealand treaty anniversary

Terror threats and radicals mar Waitangi commemoration, writes Dai Hayward

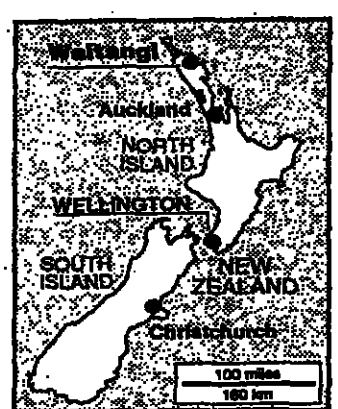
BRITAIN'S Queen Elizabeth II today attends the 150th anniversary of the signing of the Treaty of Waitangi and the biggest security operation in New Zealand's history. The anniversary is being marked by a terrorist attack and the certainty of protest demonstrations by radical Maori groups.

At Waitangi, in the Bay of Islands, where the treaty signing will be re-enacted, security problems are immense, with many thousands of spectators over a large open area.

The Government is taking the threat of disruption or violent protest seriously. For the first time, diplomats have not been invited to the annual Waitangi commemorations.

The police believe two Irish Republican Army militants arrived in New Zealand recently. Tension has been heightened by two published incidents. One was a threat to kill the Maori Queen, Dame Te Ata i Rangia Kahu. The other was the forcible occupation by a group of young Maori radicals of a remote luxury holiday lodge operated by the Department of Conservation. The radicals demanded the land and lodge be handed over to their tribe.

The group had made no effort to lodge a claim for the land through the Waitangi Tribunal, which was set up by the Government to arbitrate on Maori grievances. This, coupled with the fact that a private owner has a clear land title, has caused widespread



Waitangi, North Island, New Zealand

of British arms won. Maori resentment has simmered on ever since, with many claims before the Maori Land Court before the 1970s to resolve.

However, within the last decade a generation of articulate, often university-educated Maori activists have spearheaded increasingly more vocal and obvious protests, frequently successfully arguing for their rights in the courts.

The Labour Government, elected in 1984, was the first government officially to recognise that the Maoris had justifiable grievances. It gave the Treaty of Waitangi legal status under New Zealand law and set up procedures to try to resolve the various claims.

No-one believes this will be easy. Mr Geoffrey Palmer, the Prime Minister, is regarded as optimistic when he says he hopes all claims will be settled within 10 years.

The sympathetic moves by the Government brought a rush of actions and claims. Maori groups now claim 80 per cent of the land area of the South Island, which they want handed back to Maori ownership and control. Large areas of the North Island, including the coal in the ground of the former state-owned coal mines, are also subject to court hearings and claims.

Many landowners fear they could lose their farms if these claims are successful, although the Government is adamant that only Crown land could be

handed back to Maori ownership. However the increasingly confrontational attitude of the more militant Maori groups leave many feeling uneasy.

The Treaty of Waitangi was intended to be a simple document protecting Maori land and fishing rights and passing sovereignty to the British Crown. Misunderstandings over the meaning of several words arose almost immediately. This was aggravated by the fact that two versions of the Treaty were prepared, one in English, the other in Maori. Until the arrival of European missionaries the Maori had no written language, a further handicap to the clear understanding of a semi-legal document.

After the initial signing by 45 chiefs at Waitangi, several more copies of the Treaty document were made and carried throughout New Zealand for local tribes to sign. This duplication created more opportunities for error and misunderstanding.

Until three years ago the guarantee of Maori fishing rights was generally regarded as giving the Maori the right to take protected shellfish or other sea food on which limits were placed. Then one tribe with some astute lawyers in its ranks and eyeing the surging growth of New Zealand's deep sea fishing industry, used the treaty successfully to claim in the High Court the right to all the fish in the sea from its coastal boundaries to the edge

of the 200-mile economic zone.

The commercial fishing industry was thrown into a turmoil and the Government was embarrassed by its seeming upstart. Some non-Maori fishermen were chased off beaches by local Maoris claiming they now had the sole right to fish.

The Government has devised a compromise to settle this dispute under which 10 per cent of all New Zealand fishing rights will be transferred to Maoris over the next three years. Half the fish quota will go to a newly created Maori-owned commercial fishing company. The rest will be shared among private Maori fishing interests. The Maori share of the quota is valued at more than NZ\$100m.

The Government has also given several million dollars to help establish the commercial company. Some Maori groups are dissatisfied with this decision and have gone back to the High Court seeking the right to all the fish, not just 10 per cent.



ALFA ROMEO HISTORICAL ARCHIVES



ALFA ROMEO and POLITECNICO DI MILANO

THE MOTOR INDUSTRY AND THE PRESENT

sources, theories and methodologies about the history of the motor car

MILAN - Piazza Leonardo da Vinci, 32  
FEBRUARY 6-9, 1990

## Introduction:

Giovanni Battista RAZULI  
Ennio MASSA  
Valerio CASTRONOVOManaging Director of Alfa Romeo  
Rector of the Politecnico di Milano  
Università di Torino

## Participants:

C. ANNIBALI • A.T. ANSELMI • G. BORGESON • B. BOTTIGLIERI • C. DONISELLI • G. FERRARI  
P. FRIDENSON • S. IACOPONI • A. GERVASONI • D.T. JONES • N. ROSENBERG  
A. ROVETTA • G. SAPPALI • A. SCANDOLARA



## AMERICAN NEWS

## White House aggressive in stand over Budget

By Peter Riddell, US Editor in Washington

THE White House is taking an increasingly aggressive public stand over this year's Budget.

This follows a week in which senior Administration officials came under fire for allegedly over-optimistic economic assumptions and unrealistic spending plans.

Unlike last year, there are no signs of early talks between the Administration and Congress, with predictions on both sides of a lengthy stalemate.

However, key advisers such as Mr Richard Darman, the Budget Director, and Mr John Sununu, the White House Chief of Staff, argue that the Administration has the advantage.

Their confidence is based on the Gramm-Rudman deficit reduction law. This requires across-the-board spending cuts, known as sequestration, split equally between defence and domestic spending if the projected deficit is not below the target level when the fiscal year starts.

In past years the Administration has been reluctant to apply the sequester because of protests from the Pentagon.

However, this view has now changed. First, the sequester



Richard Darman: Confident

came into operation last October before being lifted following November's Budget agreement. The Administration believes the sequester helped to produce a more satisfactory deficit reduction package.

Second, in the changed international climate, the Administration is willing to accept cuts in defence spending alongside reductions in social programmes.

Consequently, the Administration is willing to let

Gramm-Rudman cuts come into effect.

A complicating factor is that under present plans defence accounts for only \$60n, or a sixth, of Budget savings, and cuts would be much larger under sequestration.

Moreover, the Democrats have also gained some leverage through Senator Daniel Patrick Moynihan's proposal for a cut in the social security payroll tax.

While the Democratic leadership has so far taken a cautious view, the proposal may be used in the Budget manoeuvring over a deal, especially to modify the President's call for a lower capital gains tax.

Democratic leaders have talked of amending Gramm-Rudman, but Mr Darman said last week the President would veto any repeal. The Budget Director also indicated that he would not recommend a suspension of the targets under the Gramm-Rudman escape clause, whereby this can happen if there are two successive quarters of economic growth of under 1 per cent (quite possible after the 0.5 per cent expansion of the fourth quarter of 1989).

## Poll victory for Unity party in Costa Rica

## Candidate of Arias is rejected

By Tim Cooney in San José

THE ruling National Liberation Party (PLN) of President Oscar Arias of Costa Rica has been narrowly defeated by the opposition Social Christian Unity party (PUSC) in Sunday's general elections.

Dr Carlos Castillo, President Arias's hand-picked candidate to succeed him for the next four years, was defeated by Mr Rafael Angel Calderon of the PUSC. It was Mr Calderon's third bid for the presidency. The PUSC is expected to win 29 seats in the 57-member Legislative Assembly against 25 for the PLN.

The PUSC is also thought to have won the majority of the 81 municipal councils around the country.

Complete results will not be available for several days yet. With less than half of the voting return, Mr Calderon has been officially declared the victor, having taken 50 per cent of the accumulated vote, against 47 per cent for the PLN.

Dr Castillo conceded defeat late on Sunday, saying, "We will be a loyal but intransigent opposition. We will not accept setbacks in our economic development, in the aspirations of our people or on the road to peace."

Costa Rica's economy has grown by an average 4 per cent a year during the four years of the Arias



Seal of approval: Opposition candidate, Mr Rafael Angel Calderon, celebrating his election triumph with wife, Gloria

administration. Mr Arias won the Nobel Peace Prize in 1987 for his Central American peace efforts. The constitution barred him from standing for a second term.

Half a dozen small parties appear to have won less than 5 per cent of the vote between them, fewer than in the 1986 general elections, and confirming a steady trend towards a

political system heavily dominated by only two parties despite the use of proportional representation.

The abstention level among the 1.69m registered voters has not yet been announced but it is not thought to be significantly different to the 18 per cent abstention rate in 1986. The president-elect will take office on May 8.

## Mexico praises debt accord

By Richard Johns in Mexico City

MEXICO should save an average of \$4.71bn annually in the period 1990-94 as a result of its debt accord with the commercial banks finally concluded here on Sunday, according to Mr Pedro Aspe, Minister of Finance.

He said after the signing ceremony that the calculation was based on an average reduction in interest payments of nearly 1.63bn, new credits worth \$283m in each of the five years, and the deferment of payments on principal, giving an annual saving of \$2.15bn.

Mr Nicholas Brady, the US Treasury Secretary, also praised the accord, saying that

it would cut commercial debt servicing by a third and lift "42bn from the shoulders of the Mexican people".

Mr Michel Camdessus, International Monetary Fund managing director, said: "The effect of the agreement today will be felt beyond the country. It will serve as an example to other countries struggling with debt problems."

Defending the agreement, Mr Aspe said that it had dramatically changed Mexico's amortization schedule and debt profile. In effect the issue of 30-year bonds in exchange for old debt, in respect of 88 per cent of the total \$48.5bn

medium and long-term debt involved in the deal, meant one single repayment of \$35bn would be deferred until 2019.

Mexico had been scheduled to repay \$2.15bn during the 1990-94 period and \$3.5bn from 1995 to 2006. The immediate effect will be to reduce external debt to just under \$93.60bn by the end of March.

But if savings of around \$7.75bn in interest payments and \$5.96bn in credits from multilateral institutions and Japan are treated as assets - as the Government here believes they should - then the outstanding debt would be reduced to just under \$79.69bn.

## Employers in US suffer headache over medical care

US COMPANIES are continuing to be badly hit by the rapid increase in the cost of medical care for their employees, which last year rose by almost 17 per cent, according to a survey of medical plans covering some 12.5m employees.

The US already spends far more on its health than other industrialised nations. Last year Americans spent nearly 12 per cent of total GNP on health, up from 8.1 per cent in 1981, and there is no sign of the inflation in medical costs abating, according to the study by A. Foster Higgins, a leading employee benefits consulting firm based in Princeton.

Mr John Erb, a managing consultant and one of the study's authors, said that one reason for the continuing surge in prices was that use of expensive medical technology is now spreading outwards from major hospitals to local clinics and health care centres.

Asked about the reasons behind the increase in costs, the 1993 employers in the survey said that, in contrast to the early 1980s, when they spent more money on employees going into hospital, the trend today was for outpatient costs to escalate rapidly.

As a result of these price increases the average cost of a medical plan per employee rose 20.4 per cent, from \$2,180 in 1988 to \$2,600 last year. Mr Erb said the situation would get worse before it gets better. He estimated that the average cost of health benefits per employee will top \$3,200 in 1990.

Total health care costs, which includes dental and eye treatment as well as health main-

tenance organisations, rose 15.7 per cent in 1989 to \$2,748 per employee, from \$2,354 in 1988. Many employers have sought to limit the patient's choice of doctor and access to high technology treatment through so-called managed care programmes, but without much impact on their costs.

Employers reported several reasons for the sharp 1989 rise. The most important was advances in medical technology and drug therapy.

A further point is that the growth in health costs in the early 1980s was centred on hospitals and inpatient care. Today many increased costs flow from outpatient treatment. A patient with a headache, who five years ago would have been given a pill, might now get a brain scan.

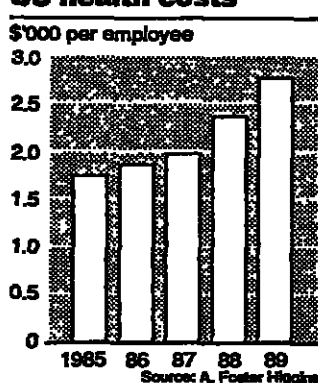
Other studies confirm the same trend. The cost of a semi-private room in a hospital in Washington DC in January 1989, was \$415 a day, according to the Health Insurance Association of America. The average cost of spending one night in hospital in the nation as a whole was \$359, up 8.6 per cent on the year before.

In geographical terms the steepest increase in costs was in New England, where average medical plan costs rose by 35.8 per cent, and in the Pacific and the Mountain regions, where employers paid just over 20 per cent more.

This evidently reflects the presence of employees working for utilities or communications industries - both highly unionised with high benefit programmes - with a cost per employee of \$3,366 and \$3,341 respectively.

Wholesale and retail employers had the lowest cost per employee, at \$2,146. The biggest payouts were from large companies with more than 40,000 employees whose health plan costs rose 22.3 per cent to \$3,167. Companies with less than 500 workers paid \$2,646 in 1989.

## US health costs



Source: A. Foster Higgins

## Madrid talks to discuss Falklands defence zone

By Gary Mead in Buenos Aires

PRESIDENT Carlos Menem and Mr Domingo Cavallo, Argentina's Foreign Minister, said at the weekend that their principal aim at next week's Madrid talks between Britain and Argentina was to achieve the lifting of a 150-mile military defence zone around the Falkland Islands.

The talks, scheduled to start on February 14, will be preceded by a lower-level meeting in Madrid on Thursday and Friday this week, where discussions on military confidence building measures will attempt to smooth the way for the following week.

There has been widespread speculation on both sides that the restoration of full diplomatic relations, broken since the 1982 Falklands war, will result from the meeting.

Argentina first made overtures to Britain last July, when

Mr Carlos Menem took over as President. Mr Cavallo has led the campaign to achieve better relations, first by lifting trade sanctions against Britain and later by accepting negotiations last August without Britain first having lifted two exclusion zones around the Falklands.

However, since the start of this year Argentine merchant vessels have been permitted to sail through a 150-mile fishing protection zone around the islands. The last obstacle, for Argentine diplomacy, is the continuation of the military exclusion zone.

While the Foreign Office has made it quite clear that for the moment the military zone will stay in place, the Argentine administration urgently needs a diplomatic coup to present to a domestic audience enduring a severe economic crisis.

## Canada spends reserves to support dollar

By Bernard Simon in Toronto

CANADA spent US\$1.15bn of its foreign currency reserves, equal to almost 7 per cent of the total, to support the Canadian dollar last month.

The department of finance said yesterday that its official international reserves fell to US\$15.65bn on Jan 31, from US\$16.8bn a month earlier.

The heavy intervention stemmed from the Bank of Canada's decision to relax its three-year-old high interest rate policy in mid-January. The fall in interest rates was immediately followed by a plunge in the Canadian dollar.

The currency tumbled from a peak of \$0.68 US cents in late December to \$0.59 US cents. Apparently taken by surprise at the steep fall in the dollar, the central bank has subsequently pushed interest rates up again.

## WORLD TRADE NEWS

## US and Japan submit plans to free textile trade

By William Dullforce in Geneva

THE US and Japan yesterday submitted separate, detailed proposals for liberalising the \$200bn (\$125bn)-a-year world trade in textiles and clothing under the Multi-Fibre Arrangement - one of the most sensitive issues in the Uruguay Round multilateral trade talks and of special importance to developing countries.

Both would allow transition times for dismantling existing protection of importers' domestic industries practised under the Multi-Fibre Arrangement, which has governed the trade for nearly 30 years.

Under the US plan, industries in the main importing countries would be fully exposed to competition from Third World exporters by the end of 2001. The Japanese programme would completely free the trade by 1999 at the latest.

In trade political terms, the US proposal is the more important, first, because the US Administration, dogged by a manufacturers' lobby, had been reluctant to take the lead in textiles and clothing in the Uruguay Round and has been accused by developing countries of dragging its feet.

Second, the US proposes two alternatives for the transition period, a global quota system or a tariff rate quota system, criticised by importing-country manufacturers and exporting countries, when first mooted last year. Manufacturers say the systems allowed exporters too much scope for targeting markets, while some governments saw implementation difficulties.

The MFA, which functions mainly through national

import quotas, expires in July 1991. The US wants to switch during a 10-year period starting next January to a non-selective global quota system. Each product category would be divided into import allocations specific to individual countries and a gradually expanding "global basket".

Country allocations would shrink each year by a tenth of the original amounts, while the global basket would increase by the overall growth factor and by adding to it the 10 per cent taken from each country allocation. Growth factors would be negotiated multilaterally yearly. They could vary, depending on a product's import sensitivity, but would increase over time.

Under the alternative tariff rate quota system, country allocations and the global basket would be applied through a two-tier tariff. Over the 10 years, imports would shift towards the global basket with lower tariffs. Japan wants to scrap the MFA in July 1991. Countries would then be able to apply temporary curbs under criteria stricter year by year during the transition.

Criteria would include objective assessment of market disruption caused by imports. Curbs would not be applied to poorer countries or small suppliers, would be of limited duration, and phased out. No exporting country would be subject to curbs, if another exporter with a higher market share, higher import price level or lower import price were free of restraint.

## The foreign takeover exception that 'proves the rule'

Bush says block on Chinese investment was issue of security, not foreign policy, writes Peter Riddell

OVERSEAS investors and governments have been worried about the wide-ranging scope of the powers to block foreign takeovers of American companies given to the US President under the Exon-Florio provisions of the 1988 Trade Act.

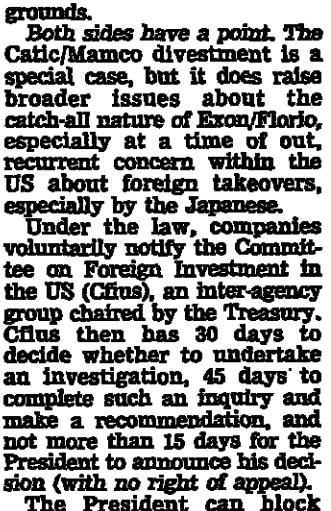
On Friday, those worries seemed to be confirmed when President George Bush used the powers for the first time in ordering China National Aero-Technology Import and Export Company (Catie), an inter-agency group chaired by the Treasury, Cifus then has 30 days to decide whether to undertake an investigation, 45 days to complete such an inquiry and make a recommendation, and not more than 15 days for the President to announce his decision (with no right of appeal).

The President can block transactions or, as in this case, order divestment if there is "credible evidence" that investment in a non-discriminatory basis, with only limited exceptions. The Catie/Mamco decision was the exception that proved this rule - an unusual acquisition that had to be blocked on national security grounds.

Both sides have a point. The Catie/Mamco investment is a special case, but it does raise broader issues about the catch-all nature of Exon/Florio, especially at a time of out, recurrent concern within the US about foreign takeovers, especially by the Japanese.

Under the law, companies voluntarily notify the Committee on Foreign Investment in the US (Cifus), an inter-agency group chaired by the Treasury. Cifus then has 30 days to decide whether to undertake an investigation, 45 days to complete such an inquiry and make a recommendation, and not more than 15 days for the President to announce his decision (with no right of appeal).

The President can block transactions or, as in this case, order divestment if there is "credible evidence" that investment in a non-discriminatory basis, with only limited exceptions. The Catie/Mamco decision was the exception that proved this rule - an unusual acquisition that had to be blocked on national security grounds.



Bush: Likes market approach

the attention of Cifus, which focused on Catie's "most activities". US officials have refused to expand, but defence and intelligence agencies appear to have been concerned about past attempts by Catie to obtain militarily-useful technology and believed it might



Brad Larson: Corporate secretary of the Association for International Investment

use Mamco to acquire restricted technology. The Administration insists that the decision, unanimously recommended by Cifus, has nothing to do with US foreign policy towards China and is strictly based on enforcing the law on national security grounds. The decision will, however, to some extent placate congressional critics of Mr Bush's desire to keep open high-level contacts with the Peking regime, while threatening efforts to improve relations, as some of Mr Bush's senior advisers warned.

The decision is seen by the Treasury as "a very unusual" case. Indeed, Exon/Florio was primarily a response by Congress to concern about takeovers of high technology US companies by Japanese and European groups. Mr Christopher Wall, a lawyer at Washington, Stimpson, Putnam and Roberts, who has handled several Exon/Florio cases, said the impact on investors and markets would have been considerable if a Japanese or European deal had been blocked.

Mr Brad Larson, corporate secretary of the Association for International Investment, a lobbying group against controls, has noted that Exon/Florio was "intended to be a national security safeguard, not a foreign policy tool".

"We hope this will not set a precedent for reviewing foreign investment on political grounds. That would seriously erode the US commitment to the principle of national treatment."

But Senator James Exon, a co-author of the provision, said he hoped the action "would send a very clear signal to all foreign buyers that the Exon-Florio law is meaningful."

Most foreign investors accept that Exon/Florio has been implemented efficiently and fairly by Cifus. In the 15 months since the law came into force 243 deals have been examined, of which only six have been referred to the President for decision. Of these, three were approved, two were dropped (in one case being satisfactorily reworked) and only Catie/Mamco has been blocked.

There has been some addition to the administrative work involved in a takeover, but, with the number of foreign takeovers in the US rising again last year, there is no sign of any deterrent effect.

But for all the official words of reassurance and the satisfactory record to date, foreign investors are worried about the wide scope for discretion in the draft rules. These were published last summer and are still being considered in the Administration.

In particular, overseas governments and investors are pressing for a tighter definition both of national security and of what constitutes control, for some "sunset provision" (laying down a time limit on how long a deal can be reversed by order), and for clarification of the position of foreign bank lenders taking US assets as collateral in the event of default.

The Treasury has promised these rules in the spring. Until then the overseas worries will remain.

## NEC drops computer bid in favour of US

NEC, the Japanese technology company, said yesterday that it will withdraw a planned bid to supply a supercomputer to a Japanese university, opening the way for Cray Research, the US company, to win the contract and, it is hoped, placing US trade officials, Robert Thomson reports from Tokyo.

Supercomputers have been listed by the US under the punitive Super 301 provision of the 1988 US Trade Act, though it is unlikely the NEC action will satisfy US officials, who have complained about bidding practices in the Japanese academic market.

"It is in the best interests for us to avoid this contract," an NEC official said. NEC expects the order will be announced around May or June, when US-Japan trade friction is expected to intensify.

NEC was thought to be ahead in supplying the supercomputer to Tohoku University, as the institution has already purchased a supercomputer from the Japanese company. In the Japanese press, the company suggested that its

latest model, the SX-3, would not be ready in time to satisfy the contract, an explanation apparently designed to save face for the US company.

Tokyo would appreciate a decision in Cray's favour before June 15, the deadline for action under Super 301. Japanese government officials have tried to ease trade tensions by offering to buy supercomputers from the US.

Japan's Post and Telecommunications Ministry indicated yesterday that a consortium of three Japanese companies

could be given permission to launch a telecommunications satellite, likely to be bought from a US company.

Satellites are also listed under Super 301, and Japanese officials have argued the country did not need another, US-made telecommunications satellite. But a ministry official suggested yesterday there could be enough commercial demand to justify the launch of another satellite, which would please Washington, if the consortium buys a US satellite as planned.

This says East Germany's share of world trade is about 1 per cent, compared with 10 per cent for West Germany, and that trade volume per head is \$3,200 compared with \$13,800 in the Netherlands, a country with a similar population.

According to official statistics trade with West Germany came to just 7 per cent of the total, only about one-quarter of the 27.6 per cent of trade going to the West. But according to the Institute trade with West Germany represented over half of Western trade in 1988.

Swiss arms exports fell by some 23 per cent last year from SwFr504.4m (£201m) to SwFr399m, the lowest level since 1974, John Wicks reports. The Swiss government said the drop was similar to that in other industrialised countries and was due to cuts in national military budgets. Main buyers of Swiss armaments in 1989 were Canada, Malaysia, Austria and Germany.

## Aeritalia in Airbus venture

AERITALIA, the Italian aerospace group, is to join Fiat and Whitney in developing a more powerful version of the US company's PW4000 jet engine to equip the new Airbus A330 aircraft, Paul Betts writes.

Aeritalia will share in making nacelles for the new PW4000 higher-thrust engine. It will have an 18 per cent share of the US company's nacelle programme and will design,

and make major components of the nacelle, which houses the aircraft engine. Aeritalia is also sharing in the Airbus A330 programme.

Scandinavian Airlines System (SAS) is to expand its Eastern Europe network, becoming the first Western airline to fly to Riga, Latvia. SAS has bought four McDonnell Douglas MD-80 airliners and taken options on four more worth a total \$218m.

## Boost for Jakarta plans to privatise projects

PLANS by the Indonesian Government to privatise major infrastructure projects were boosted yesterday when five local companies agreed terms for a \$120m (£75m) telecommunications deal for the capital, John Murray Brown reports from Jakarta.

The deal, the first of four major telecommunications contracts under negotiation, is a breakthrough in efforts to secure private financing for

proposed projects ranging from power stations to toll roads at a time when Indonesia's debt has reached \$60bn.

Under the accord, five private Indonesian groups - the largest being Elektrindo Nusantara - will install 20,000 lines through a revenue-sharing pact with Perumtel, the state telephone corporation.

Investors will pay 100 per cent of installation costs and receive revenues for 70 per

cent of outgoing calls. The payback period will vary from 2 to 10 years, depending on location.

Dr Jusuf Habibie, Research and Technology Minister, is seeking franchise finance proposals on new power plant under the Build-Operate-and-Transfer model. The idea, pioneered in Turkey, allows the contractor to recover costs by charging the consumer for electricity. But exchange risk

is considered a snag, as Indonesia has devalued three times in 10 years.

Trafalgar House, the UK construction group, which hopes to win approval for a \$400m toll road from Jakarta to Bandung, wants to float inflation-linked bonds on the Jakarta stock exchange, to finance the project. Indonesia's only completed privatised project to date is a \$150m Jakarta toll road.

## Rothmans in deal with Soviet cigarette maker

ROTHMANS, the international cigarette group, has entered into its first co-operation agreement with a Soviet cigarette producer, John Wicks reports from Zurich.

Sullana, a Swiss manufacturing subsidiary of Rothmans, is this month to introduce a new brand "Fodor" to the Swiss market. Manufactured by the Urzik tobacco factory in Leningrad, the Soviet Union's second biggest cigarette manufacturer, the Russian-style cigarettes have been adapted to meet Swiss taste.

The brand will retail at SwFr2.90 (£1.20) for a packet of 20.

## E Germany trade 'revised' down

East Germany's foreign trade was worth about \$53.5bn (£23bn) in 1988, about \$10bn less than the official figure, according to a study by the Cologne-based Institute of German Economy, David Goodhart reports from Bonn.

This says East Germany's share of world trade is about 1 per cent, compared with 10 per cent for West Germany, and that trade volume per head is \$3,200 compared with \$13,800 in the Netherlands, a country with a similar population.

According to official statistics trade with West Germany came to just 7 per cent of the total, only about one-quarter of the 27.6 per cent of trade going to the West. But according to the Institute trade with West Germany represented over half of Western trade in 1988.

## Swiss arms exports fall sharply

Swiss arms exports fell by some 23 per cent last year from SwFr504.4m (£201m) to SwFr399m, the lowest level since 1974, John Wicks reports. The Swiss government said the drop was similar to that in other industrialised countries and was due to cuts in national military budgets. Main buyers of Swiss armaments in 1989 were Canada, Malaysia, Austria and Germany.



## UK NEWS

## Glaxo links up with Canadians on AIDS drug

By Robert Gibbens in Montreal and Peter Marsh in London

GLAXO, Britain's biggest drugs company, is to base its main effort in AIDS research on a partnership with a small Canadian medicines group after a C\$25m deal with IAF BioChem International.

Glaxo has signed a five-year, C\$15m licensing agreement with Montreal-based IAF. This gives it marketing rights to a compound called BCH 189 that IAF has developed.

The UK group will also become responsible for testing on people the product, which so far has been studied only in laboratory research.

Glaxo will pay a further \$10m to cover the cost of past research on BCH 189 and for certain other future costs.

Assuming clinical trials go well, the two companies will form a joint venture to sell the drug in Canada while Glaxo will handle marketing in the rest of the world. The agreement will give IAF unspecified royalties if the compound goes on sale.

In laboratory research, the compound has been shown to attack the replication of HIV (human immunodeficiency

virus), the virus that causes AIDS.

The chemical is thought to work in a similar way to Retrovir, the only drug licensed to treat AIDS. It may show activity against HIV strains resistant to Retrovir, which is made by Wellcome, a UK pharmaceutical company. Researchers believe the Canadian drug may be less toxic than Retrovir.

IAF is a publicly held research company which has bought the vaccine production activities of a provincial institute and plans a joint venture in vaccine production with American Vaccine Corp. of Miami.

Glaxo is pursuing a number of areas of AIDS research but none is as far advanced as the work based on BCH 189. The company has in the past few months stopped work on two AIDS drugs it had under development because they did not show enough promise. These products are interleukin-2, which Glaxo licensed from Biogen, a US company, and carbovir, licensed from the University of Minnesota.

## Proposal to ensure costs stay down after coal power privatisation

# Cheap nuclear power may safeguard industrial costs

By Maurice Samuelson

ELECTRICITY from Britain's heavily subsidised nuclear power stations may be used to ensure that British industry continues to receive bulk supplies of cheap power after the more economical coal-fired power stations are privatised.

It would also ensure that the expected price increases for industrial consumers are phased in less painfully than would be otherwise be the case.

This proposal is under discussion inside the electricity industry as final arrangements

are made for transferring it to the private sector on March 31, its official Vesting Day.

The new scheme would be the latest in a number of deft "fudges" which Mr Wakeham has imposed to ensure compliance with the tight privatisation timetable. "We would see the extraordinary spectacle of the country's dearest electricity being turned into the cheapest," an official said yesterday.

Nuclear power stations would deliver electricity at an average 5 pence per unit, dou-

ble the price of coal-fired electricity. But heavy industrial users would pay about 5p a unit, compared with 5p for householders.

With nuclear power due to be subsidised by a levy on the rest of electricity sales, it means that domestic and smaller industrial consumers will continue to pay higher prices in order to help keep down those of heavy industry.

Financing this from the nuclear subsidy would contrast sharply with the recent practice of "dedicating" cheap ton-

nages of power station coal to cheaper prices for industry.

The idea stems from the interlocking contracts between the fuel suppliers, the generators and the electricity distributors now being rapidly tied up by an army of lawyers.

Under this system, the three year coal deal between British Coal and the generators is the "back to back" basis for the separate contracts between generators and distributors covering the supply of electricity to the domestic franchise market.

This ensures that since the householder will bear the full cost of the coal, the cost of nuclear plants, the only ones to receive a subsidy, will fall on the industrial market.

Since the mid 1980s, relief for industrial electricity prices has been provided by "dedicated" tonnages of cut price coal. But with the 70m tonnes a year of coal now locked into the domestic market, this practice cannot continue.

After electricity privatisation, major industrial consumers will also for the first time

bear some of the electricity industry's infrastructure charges, including transmission, as well as the new levy, amounting to 10 per cent of the price of fossil-fuel electricity, to subsidise a continued State commitment to nuclear power.

All these additional costs, which in some cases would entail price rises of up to 40 per cent, could deal industry a crippling blow. Mr Wakeham is therefore proposing to cap industrial price increases to a maximum of 5 per cent above the rate of inflation.

## Brooke renews prospect of all-party talks in Ulster

By Kieran Cooke in Dublin

MR Peter Brooke, the Northern Ireland Secretary, has again raised the prospect of holding talks with all parties in Northern Ireland if there was an end to violence.

Mr Brooke was speaking at the weekend after a meeting with Mr Gerry Collins, the Irish Minister for Foreign Affairs, near Shannon in the south of Ireland. Mr Brooke said no talks could take place with Sinn Féin, the IRA's political wing, until violence ceased. If this happened, said Mr Brooke, then "a whole new situation would arise."

Mr Collins and Mr Brooke said their discussions had centred on recent indications that Unionists - the parties in

favour of remaining part of the UK - in Ulster might be interested in entering into talks.

Afterwards the two ministers said they had discussed political and economic issues. It was their first meeting since Mr Brooke's speech on 9 January which suggested there was common ground for talks between the Government and local politicians.

Mr Brooke reiterated the Government's commitment to the Anglo-Irish agreement and said he hoped to meet Unionist politicians soon, but that no date had been fixed.

Mr Collins said that he had raised the subject of the Birmingham Six - the

alleged IRA pub bombers jailed in the mid-1970s - and was satisfied the British Government was aware of the Irish Government's concern on the matter.

The informal talks were the first opportunity for Mr Brooke and Mr Collins to meet after the Anglo-Irish conference meeting due in London last Wednesday was postponed because of a parliamentary row in Dublin.

In Dublin the annual Sinn Féin party conference was also discussing events in Northern Ireland. Mr Gerry Adams, MP for West Belfast and Sinn Féin President, ruled out any suggestion that his party drop support for what it calls "the armed struggle."

He said: "To demand that we condemn armed struggle as a precondition for our inclusion in talks is a pretext for delaying the inevitable. It ignores the fact that every political party in Ireland and in Britain supports in some form the use of military force."

A "presidential address" by Mr Adams to Sinn Féin delegates was considered relatively low key, without the ringing endorsements of the IRA and its activities which have been a feature of past party conferences.

However, Mr Adams did not criticise the IRA either. Nor did he refer to a series of recent IRA "mistakes" which have led to the deaths of civilians.



Peter Brooke: prospect of talks

## Dumenil unit trust group wound up after price mistakes

By Richard Waters

THE SECURITIES and Investments Board yesterday ordered the unprecedented winding up of a stable of unit trusts which at one time had £38m under management and more than 25,000 investors in the UK.

The Dumenil unit trust group, which operated 11 trusts covering European countries, foundered over a series of administrative failures which led to mistakes in the prices of the units it bought from, and sold to, the public over more than two years.

Investors in the group's trusts, which have been suspended for three months to allow time for the chaotic situation in its back office to be sorted out, will be paid the bid prices of their units on the suspension date.

A fund has also been set up to compensate investors whose units have increased in value since then, or who have suffered from pricing errors in the past.

The compensation is to be paid by the parents of the group, the Paris-based Banque Dumenil Leblé, as well as the two trustees, Midland Bank

and Coutts & Co. Any investors who benefited from errors in pricing will not have to repay money. Around 12,000 investors stand to receive £32m in the pay-out when the Dumenil trust assets have been realised, probably at the start of March.

Around the same number of former investors in the group, who sold their units before the November suspension, could be affected by the compensation arrangements.

The SIB said that, before ordering the winding up, which had been suggested by the Dumenil management, it had been satisfied by a report that the arrangements are in the interests of past and present unit holders. But it seems likely the arrangements will leave many investors worse off. Capital gains tax will become due on gains made from the Dumenil trusts. This means that investors who want to reinvest in other trusts will face a tax charge they would not have faced in a continuing trust. Also, Touche Ross are understood not to have been asked to reconstruct Dumenil's records completely.

## Tougher deal likely on alcohol advertising

By Alison Smith

THE Government is set to toughen the voluntary agreement with the alcohol industry about its sponsorship of sporting events.

The result is expected to be the agreement of the industry to use its non-alcohol and low-alcohol brands in such sponsorship wherever possible, rather than full-strength brands as at present.

The initiative is due after the meeting this week of the Ministerial Group on Alcohol Misuse, chaired by Sir Geoffrey Howe, the leader of the House.

The Government is expected to approach The Portman Group, an alcohol industry organisation, to seek its co-operation.

The Group was set up last October by Allied-Lyons, Bass,

Courage, Guinness, International Distillers and Vintners (IDV), Scottish and Newcastle, Seagram and Whitbread, with the task of tackling alcohol misuse. Its director is Dr John Bae, the former headmaster of Westminster school.

While previous suggestions for tightening the rules about alcohol sponsorship have foundered, the industry's development of a greater range of non- and low-alcohol beers and lagers, is one of the reasons for raising the issue again now.

It has also been suggested that Mr Nicholas Ridley, environment secretary until last July, and now trade and industry secretary, would have opposed putting fresh restrictions on sports sponsorship by the alcohol industry.

## White weddings land couples in the red

By David Barchard

THE COST of marriage is going through the roof, according to a report published yesterday. Engaged couples and their families should expect to pay about £5,686 for their wedding, and a further £5,703 or so to set up home.

A survey of 2,047 newlyweds published in Wedding and Home magazine says wedding costs have risen by 25 per cent in the last 12 months.

The average bride is 24 and her groom 26, the survey says. They marry after an engagement lasting 20 months, spending an average of £443 on a diamond wedding ring and £516 on a wedding dress. Even the groom spends £203 on his wedding day attire - 20 per cent up on last year.

The most expensive weddings take place in London, and cost £8,624 on average. An

engagement ring costs £709 in London, well ahead of the rest of the country. But London grooms are less likely to wear wedding rings than men in other regions.

The cheapest weddings take place in Wales - an average of £3,176, partly because the Welsh spend least on the engagement ring.

Church weddings are most popular in the Midlands where more than 90 per cent of weddings take place in church. Despite this, Midlands grooms spend less than any other area on their wedding attire and buy the cheapest wedding rings.

For honeymoons, the most popular destinations are now the US, the Bahamas and Greece. Most honeymoons last 13 days and cost an average of £1,894.

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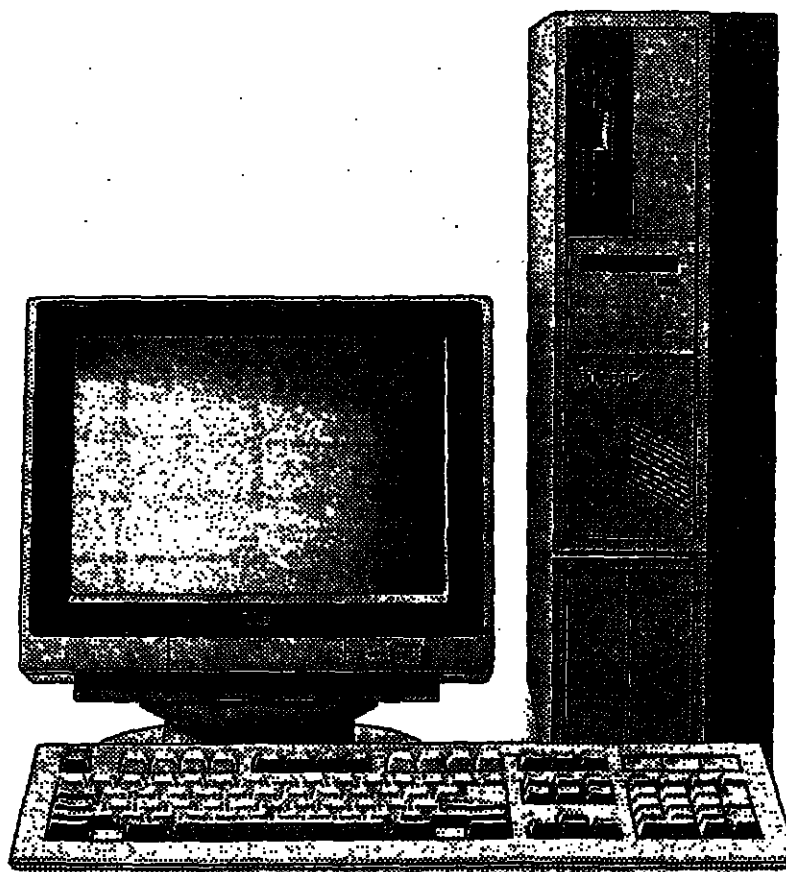
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## UK NEWS

## Ford plants in Europe suffer the ripple effects of a British dispute

By Kevin Done, Motor Industry Correspondent

THREE Ford assembly plants were closed yesterday, two in the UK and one in Belgium, as the ripples spread from the industrial unrest affecting various of the company's UK plants since November.

By last night the company had lost the output of 22,233 vehicles, chiefly at its Halewood plant on Merseyside as well as at its plants in Southampton and Genk, Belgium.

Until now industrial action has been confined chiefly to Halewood and an unofficial strike by 550 craftsmen.

Halewood produces the Escort and Orion car range, as well as transmissions and body panels for Transit vans.

The impact of the indefinite strike started yesterday by around

1,600 electricians, could be felt quickly at several of Ford's 21 UK plants and in significant parts of the company's European production network.

The stoppage is likely to have growing but unpredictable effects as equipment requiring electrical maintenance breaks down.

The rapid domino effect from the Halewood stoppage has already shown the degree of interdependence that exists throughout the Ford of Europe production network.

The unofficial action by the 550-600 mainly mechanical maintenance craftsmen at Halewood which started on January 15 began to bite quickly in the face of a major break-down of equipment in the body construction plant, which could not be rectified.

A day later the Halewood vehicle assembly plant was hit and since January 18 no vehicle has been produced there. Not only does Halewood produce most of the Escort and Orion cars sold in the UK

Ford's single biggest market in West Europe - it is also the sole European source for Escort vans.

On January 18 the dispute was joined by maintenance craftsmen at the Halewood transmission plant, which produces transaxles for the front wheel drive Escort and Orion (produced at Halewood) but also the MT75 rear wheel drive transmissions for the Sierra cars and Transit vans produced at Dagenham and Southampton respectively.

(Ford of Britain does not produce transmissions for any of Ford's continental assembly plants).

Halewood normally produces 1,260 vehicles a day, but since January 19 there has been no production at all at the site and 8,000 of the 8,600 workforces have been laid off.

The main ripple effect from Halewood has so far been seen at Southampton and at Genk, Belgium, the two European assembly plants for Ford's all-conquering Transit van.

The Transit has been Europe's best-selling medium commercial vehicle for three years in succession and is probably Ford's most profitable vehicle in Europe.

The lack of body panels and transmissions from Halewood closed production of Transit vans at Southampton from January 26. Some 2,500 of the 2,800 workforces are now laid off with the loss of 375 Transits a day.

By the middle of last week the lack of body panels from Halewood had also halted production of Transits at Genk, Belgium (transmissions for the Genk Transits come from Duren, West Germany) with a further 3,000 workers off and the loss of 850 vehicles a day.

Yesterday all production of Ford's Sierra model at Genk was also stopped leading to the lay off of a further 7,000 workers. This stoppage was caused by earlier disruptions to the supply of engines from Dagenham caused by the rash of unofficial actions that preceded the final vote in favour of Ford's proposed two-year pay deal.

The engine shortage was described by Ford of Europe as a "hiccup" and Sierra output was due to resume at Genk today.

The temporary closure of the Genk line shows the vulnerability, however, of Ford's European production which is highly integrated and dependent on the UK for a variety of components, which are produced at British plants.

Ford's Bridgend engine plant, where the company is investing around £725m, is the sole European source for its so-called CVH 1.4 and 1.6 litre petrol engines, which are used in the Escort and Orion cars produced at Valencia, Spain, Saarlouis, West Germany, and Halewood, and in the Fiesta produced at Valencia, Cologne and Dagenham in the UK.

Dagenham is the sole European source for Ford's new 2 litre twin cam engine used in the Sierra at Dagenham and Genk and in the

Granada/Scorpio produced at Cologne. Dagenham is also the sole European source for all Ford's diesel engines, the 1.6 and 1.8 litre engines used in the Escort, Orion and Fiesta models, and the 2.5 litre direct injection diesel engine used in the Transit van.

Ford's Belfast plant is a major source for fuel system components for Europe. All Ford-manufactured carburetors, fuel system components, instrument clusters and spark plugs for Europe come from UK plants.

How quickly the strikes by electricians and some maintenance craftsmen will hit further Ford output is impossible to predict as their jobs are often in maintenance, and their absence will first be felt when there are system failures.

## Unions shun offer by Airbus partner on working hours

By John Gapper, Labour Editor

UNION LEADERS yesterday rejected an offer from British Aerospace (BAe), a partner in the European Airbus consortium, of a 37-hour working week at its strike-hit plant in Preston, north-west England, in return for employees agreeing to work four extended shifts a week from next year.

The draft agreements emerged after 14 days of talks with local union leaders aimed at ending an 18-week strike. BAe has been urged by Airbus Industrie to stop disruption caused by strikes at its Preston and Chester plants.

Talks on a shorter working week are still being held at BAe's strike-affected plants at Chester and Kingston-upon-Thames.

Assembly of Airbus passenger aircraft at Toulouse, France, which rely on BAe wings, has been badly affected by the Chester strike in particular.

The campaign for a shorter working week in the engineering industry was boosted by a 37-hour agreement covering 3,000 workers at Rolls-Royce Motors, the luxury car manufacturer, in Crewe, which includes a 10.8 per cent pay increase.

Leaders of the Confederation of Shipbuilding and Engineering Unions (CSEU) backed a vote against the BAe offer by local union leaders.

Strikers would have received lump-sum payments of up to £420 on returning to work.

The 39-hour week of manual workers at Preston and two other nearby plants in BAe's military aircraft division would have been cut by an hour

immediately.

A year after the return to work, the working week would have been cut to 37 hours but employees would then have had to work "any pattern of four day shifts or night shifts" required by the company.

CSEU leaders said the proposed deal was unacceptable because it would not have cut the working hours of 650 white-collar staff on strike at Preston, and because of the conditions on new working hours for manual workers.

Mr Alex Ferry, CSEU general secretary, said local union negotiators would return to BAe "to tell them they must be more realistic." But the draft deal will still be put to a mass meeting at Preston on Monday.

The CSEU has already reached 29 shorter working week agreements, including those at plants all previously hit by strikes owned by Smiths Industries, Rolls-Royce and NRI-Pancon.

The BAe draft agreement included the abolition of tea breaks at the three plants. Meal breaks would also have been staggered and the company would have operated on strict "hell-to-bell" working - not stopping work until the end of a shift is signalled.

The Rolls-Royce Motors agreement, which Rolls-Royce said meant a 9.5 per cent pay increase, includes a one-hour cut in the working week from July and a further one-hour cut on January 1 1991.

In return, unions agreed to increase production of Rolls-Royce cars from 60 to 74 a week. All pay is being raised by 10.33 per cent.

## Outstanding consumer credit levels fall for first time on record

By Rachel Johnson

OUTSTANDING consumer credit has fallen for the first time since records began, providing the City of London yesterday with clear evidence that high interest rates were beginning to bite.

British consumers paid off more than they borrowed in December, the Central Statistical Office said yesterday. Final revisions to December's retail sales figures, also released by the CSO yesterday, emphasised the consumer's retreat in the

face of high interest rates. The total amount of outstanding consumer credit agreements in December fell by a seasonally adjusted £3m - to £26.74bn.

The fall came in sharp contrast to the increase of £200m in November in consumer borrowing from building societies, finance houses and on bank credit cards. Until December's reversal, British consumers increased their borrowings by an average of £265m a month.

Spending at main retail outlets in December turned out to be less buoyant than had previously been estimated. The CSO also revised down slightly the rate of growth in so-called "High Street" spending in November.

December final retail sales rose by 1.9 per cent, meaning that the volume of sales grew by just 2.1 per cent over the whole of last year. The CSO said this represented the lowest annual growth since 1982.

Even sales of food - the sector traditionally most impervious to any slowdown in spending - fell by 0.5 per cent in the three months to December.

The City of London took yesterday's news as a positive sign that the pace of economic expansion had slowed. Mr Neil MacKinnon, an economist at Yamaichi International, said: "The authorities will be pleased that high base rates are having such an effect on consumer psychology in the

run up to the Budget."

The drop in the outstanding credit level indicated that cardholders were paying off their credit card bills to avoid interest charges, analysts said.

Mr Nigel Richardson, economist at Warburg Securities, said: "The only reason retail sales have not slumped completely is because real earnings growth is buoying up spending."

The CSO said the rise in the broader range of consumer lending activities was £200m in the fourth quarter, compared with £1.2bn in the third quarter. The broad range includes credit advanced by banks and retailers. The total amount of credit outstanding, on the broader range, was £46.9bn at the end of last year.

The revised level of the index of retail sales volume in December was 123.4 (1985=100), compared with 121.3 in November.

Lex, Page 20

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## Inspectors report poor standards in schools

THE POOR STATE of England's schools, with two-thirds of secondary school buildings described as unsuitable, is affecting the quality of pupils' work, according to a report published by the schools' inspectorate yesterday.

The report said the lack of specialist accommodation and shortages of equipment were particularly bad in science and technology and were resulting in "serious problems" of low and under-achievement.

In higher education, the polytechnics were in particularly bad repair with two-thirds of them suffering from poor maintenance and having to use old buildings that were unsuitable.

The inspectors' report found that teacher shortages continued to be a problem. So far the system had survived by either using poorly qualified teachers in schools, or by not offering certain subjects.

However, the report said this could not continue with the implementation of the national curriculum as schools would then be obliged to offer certain core subjects.

The judgment that teaching standards in 30 per cent of schools were found to be poor or very poor was "particularly troubling," the report said.

It added: "Those figures, if replicated throughout the system, represent a large number of pupils and students getting a raw deal."

Mr John MacGregor, Education Secretary, said: "The report shows that in some areas we still have a long way to go. There is much that is good. There is also much to do."

Labour opposition spokesman, Mr Jack Straw, said the report described an education service in serious crisis after 10 years of Conservative rule. Mr Doug McAvoy, general secretary of the biggest teachers' union, urged parents to take Mr MacGregor to court for failing to provide proper schooling.



Jesse Jackson: "useful" talks

## Thatcher rejects Jackson's call on SA sanctions

By Michael Cassell, Political Correspondent

MRS Margaret Thatcher yesterday firmly rejected a call from the Reverend Jesse Jackson, the former US presidential candidate, to support the maintenance of sanctions as the best way of ending apartheid in South Africa.

The 90-minute "useful and thorough" talks at Downing Street came on the same day the Government pressed home its determination to resume high level contact with South Africa, following the wide-ranging reforms announced on Friday by Mr F W de Klerk, the South African President.

After yesterday's Downing Street talks, the Prime Minister and Rev Jackson said they were united in wanting to see the end of apartheid but "agreed to differ" over the most effective method for achieving their objective.

Mrs Thatcher pressed home her belief that recent events in South Africa had justified the British Government's approach to the issue while Rev Jackson stressed the need to maintain pressure on the South African Government, despite the latest package of reforms.

Before meeting Mrs Thatcher, Rev Jackson condemned apartheid as "immoral and unproductive" and said sanctions should stay in force until the same day the system was abolished.

Labour opposition spokesman, Mr Jack Straw, said the report described an education service in serious crisis after 10 years of Conservative rule. Mr Doug McAvoy, general secretary of the biggest teachers' union, urged parents to take Mr MacGregor to court for failing to provide proper schooling.



## Additional Price Option from British Gas for its Contract Gas Customers.

The second Addendum to Schedule FI 2 set out below offers a form of pricing arrangement supplementary to those published in the earlier Tables 1 to 5.

Although this advertisement serves as a formal notification of the second Addendum, British Gas will also use its best endeavours to send a printed copy to those customers most likely to be affected. Further, any customer who wishes to receive a printed copy of the Addendum will be sent such a copy upon application to the Registered or Regional Head Offices of British Gas.

### British Gas plc Contract Gas Pricing Schedule Firm and Interruptible Gas Second Addendum to Schedule FI 2

Notwithstanding the Scheduled Reference Prices set out in this Schedule FI 2 or in Schedule CSP 1 the prices for the supply of gas to any customer shall not exceed those set out and calculated in accordance with Table 7 hereunder.

Table 7:

Period	Price per therm (p)
1. 1 May 89 to 31 July 89	A + 25% of B
2. 1 August 89 to 31 October 89	A + 50% of B
3. 1 November 89 to 31 January 90	A + 58% of B
4. 1 February 90 to 30 April 90	A + 67% of B
5. 1 May 90 to 31 July 90	A + 75% of B
6. 1 August 90 to 31 October 90	A + 84% of B
7. 1 November 90 to 31 January 91	A + 91% of B
8. 1 February 91 to 30 April 91	A + 100% of B

A is the price paid by the customer under a Special Agreement for the supply of gas immediately prior to the meter reading date on or nearest to 31st March 1989.

B is the price difference between A and the price which would have been payable for a like type of supply under Schedule CSP 1 on 1st May 1989 provided that B was equal to or greater than 33% of A at 1st May 1989.

Customers wishing to take advantage of the above arrangements should elect to terminate their existing Special Agreement for the supply of gas no later than 1st March 1990 and should immediately enter into a contract for a like type of supply under this second Addendum to Schedule FI 2 with effect from that termination.

Customers who elect to change shall pay to or be repaid by British Gas any difference between the price actually paid for gas consumed from 1st May 1989 to the effective date of the new contract and the price which would have been payable under the foregoing formulae in respect of the same period.

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## BUSINESS LAW

# Czechoslovakia: gate to the east

By A.H. Hermann

Mr Andrej Barak, the Czechoslovak Minister of Foreign Trade, believes that to facilitate the transition to a market economy, it will not be enough simply to establish a few free trade zones, "the whole country must become a free trading zone". Czechoslovakia must replace its oversized steel and heavy engineering industries by high-technology industries, less demanding on energy and raw materials.

To achieve this quickly it will need the co-operation of western industry. In return, their Czech partners will help them to enter the vast Soviet market.

The Soviet trade debt to Czechoslovakia now amounts to about \$2bn. It could be repaid by increased deliveries of oil and natural gas, badly needed to replace sulphur rich lignite burned in Czech power stations with disastrous environmental consequences. But Mr Barak has little doubt that continued Soviet deliveries will require payment in hard currency or in machinery of hard currency standard.

The recent Comecon meeting in Sofia, approved, in principle at least, a move towards trading at world prices and to payment in hard currency. There is no doubt that it would be a shock to the Czech economy if Soviet supplies of natural gas and oil had to be paid at the higher world price, while the pricing of machinery supplied by the Czechs, with no market in the West, would be at the mercy of the Soviet buyers.

The effect of this particular trade handicap could, however, prove beneficial in the long run, if it forced the Czech engineering industry to update its production as soon as possible to make it competitive in western markets. The immediate pain could be alleviated if the Soviet Union agreed to pay compensation for the distortion of the Czech economy at Moscow's orders, as suggested at the Sofia meeting.

Indeed, there seems to be a better argument for justifying the Czech claim. The Czech surplus on its clearing account in Moscow used to be repeatedly written off as Czech "investment" in the Tyumen oil field, in Krivoj Rog iron ore mines or in the development of Soviet non-ferrous metal production. Official statements

always stressed that these "investments" would assure Czechoslovakia ample supplies of oil, gas, ore and non-ferrous metals at guaranteed prices. The Czechs seem to have case for insisting on "guaranteed prices", or on repayment of their "investments".

If they are very lucky, the price of oil and gas may fall or new pipelines may reach Czechoslovakia from other sources. But whatever happens, Czechoslovakia will still have to restructure and modernise its industry to earn hard currency. Western firms which take part in its economic renaissance, may gain a base there from which to supply eastern Europe, which is likely to become the world's fastest growing market as soon as it is freed from the shackles of the command economy.

How safe is investment in Czechoslovakia? The Czechoslovak Government is ready to guarantee repatriation of investments and transfer of profits under bilateral agreements - two have already been concluded with France and Belgium and a third is being negotiated with Austria. The security of investments will therefore depend primarily on the ability of the government to meet its obligations.

Czechoslovakia is the least indebted of the formerly communist countries of Europe. Mr Rostislav Petras, Director General of the Czechoslovak Commercial Bank, says its foreign debt of about \$7bn is fully covered by Czech claims abroad, and that its servicing requires only 15 per cent of Czechoslovak foreign trade proceeds.

Of the \$7bn, \$3bn is owed by the Soviet Union and is likely to be repaid sooner or later by deliveries of oil and natural gas. Mr Petras believes it should be possible to recover the remaining \$4bn, owed by other Comecon and Third World countries, with a discount of about 35 per cent.

His optimism about the repayment debts owed to Czechoslovakia by Comecon and Third World countries is not supported by the experience of London banks which anticipate much higher write-offs on their loans to Third World countries.

The present Czech Government intends to continue the prudent policy of the previous administration in refusing to

seek or accept sovereign loans. They encourage only enterprise credits for co-operation projects, including direct investment in Czechoslovakia.

Such opportunities are open not only to big groups but also to medium-sized western companies. On the Czech side there will be four types of enterprise: state owned, co-operative, companies limited by shares, and firms in individual ownership. It is anticipated that shares will be held partly by employees of the enterprise and partly by the public and foreign investors.

Some of the agricultural co-operatives are in fact makers of machinery and electrical and electronic products. There is a great need for increasing the production of consumer durables and for upgrading food processing and packaging.

At the other end of the scale, the big engineering enterprises look for co-operation in third markets where western partners would be ready to invest in projects capable of absorbing certain Czechoslovak products formerly supplied to Comecon countries or use capacities which became available by reduced production of armaments.

In other cases the Czechs could supply the heavier components of machinery for completion by the western partner with more sophisticated parts, mechanical or electronic.

Finally, the Czech engineering, electrical, and consumer durable industries, are in search of partners with complementary product lines for exchange or joint distribution.

Hand in hand with the diversification and a certain privatisation of industrial ownership should go the dismantling of the monopoly of foreign trade. This, indeed, is the declared policy of the new government.

However, Mr Barak, a former Motokov executive, says he would rather resign than accept the radical policy formulated by Mr Václav Komárek, the present economic supremo.

"I might concede the monopoly of foreign trade in consumer goods and in some other specific instances but not across the board and certainly not in the engineering industry," he says.

He gives the impression he will fight hardest to preserve Motokov's monopoly over the

products of the automotive industries, but the general direction of the new economic policy works against him.

In all probability the monopoly of foreign trade will be dismantled gradually and selectively. A number of industrial enterprises have already been given the right of trading abroad.

Diversification of industrial ownership, dismantling of the foreign trade monopoly and the promotion of joint ventures and other co-operation between Czech and western firms would not work with the present system of fixed prices, unrelated to costs, and of equally unrealistic exchange rates.

The government took the first step towards market realism when, with effect from January 12, it radically devalued the Czechoslovak Crown, bringing the commercial rate to half of its previous notation, so that it is now at KCS 26.19 to 21 and the tourist rate to KCS 53, very close to the black market value of the pound.

On the whole, it seems that the transition to a market economy keeps in step with the democratisation of Czechoslovak public life and is backed by a well-consolidated agricultural base which will step up its production for the market as soon as more consumer durables and building materials become available.

West German and Austrian firms have their representatives on the spot, making full use of the geographical proximity and historical familiarity. An Austrian and a French bank have already opened in Prague.

The attitude of some British companies which do not like the complications of joint ventures and reciprocal trade, preferring immediate results and hard currency cash, is well expressed by Mr Laurence O'Keefe, the British Ambassador in Prague.

"We may well have to wait until the Czechs sort themselves out and are able to pay in hard currency," he says.

The trouble with this attitude is that in the five to six years this may take, there will be no room in that market for British exports.

The author is D.J. Freeman & Co Senior Research Fellow in International Trade Law at Queen Mary and Westfield College, University of London.







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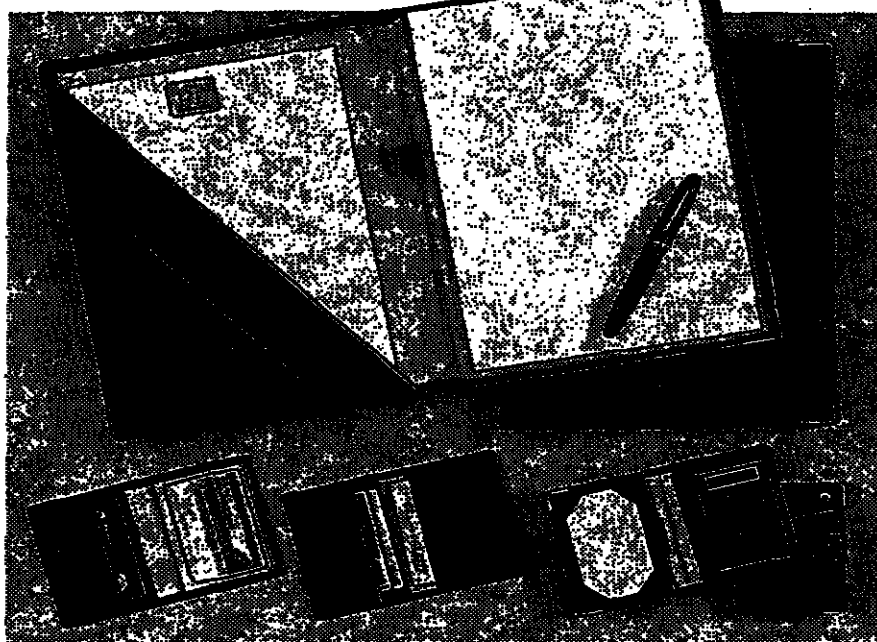
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CC	Credit Card Case, black leather	9.91	9.01	8.91	8.41	8.31	7.41	
BC	Business Card Case, black leather	12.36	11.36	11.26	10.76	10.66	9.76	
JC	Jotter/Calculator Wallet, black leather	16.96	15.96	15.86	15.36	15.26	14.36	
	Personalisation							
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**SOCIÉDÉ NACIONAL DE COMBUSTÍVEIS DE ANGOLA UEE AND OTHERS v LUNDQVIST AND ANOTHER**  
Court of Appeal (Sir Nicolas Browne-Wilkinson Vice-Chancellor, Lord Justice Staughton and Lord Justice Beldam).  
January 31, 1990

A DEFENDANT to civil proceedings for conspiracy to defraud who is restrained by Mareva injunction from dealing with his foreign assets up to a specified value, may claim privilege against self-incrimination in response to a request to disclose their value if he can show reasonable grounds to apprehend danger that disclosure would lead to criminal charges in the UK.

The Court of Appeal so held when allowing to a limited extent an appeal by defendant, Mr Stellan Lundqvist and SL Oil Executive Services AG (SLOES), from Mr Justice Leggatt's decision upholding an order for disclosure of foreign assets made against them on the *ex parte* application of the plaintiffs, Sociedade Nacional de Combustíveis de Angola UEE (Sonangol UEE), Sonangol Ltd and Sonangol SA.

HIS LORDSHIP said that Sonangol UEE was the national oil company of Angola. It controlled Sonangol Ltd, a UK company, and Sonangol SA, a Liberian company. The role of Sonangol Ltd between January 1983 and February 1987 was to arrange the sale of oil exported from Angola.

Mr Stellan Lundqvist effectively ran the operations of Sonangol Ltd. He acted as an employee of SLOES, a company which he controlled. SLOES provided consultancy services for Sonangol Ltd.

The Sonangol companies' case was that Mr Lundqvist conspired with others to defraud them of at least \$88m.

That was said to have been done by arranging the sale of Angolan oil or oil products at less than market price, and then arranging a resale in such a manner that profit accrued to the benefit of Mr Lundqvist or companies he controlled.

The defence was that those transactions were approved at the highest level in Angola to provide funds for its projects.

On May 19 1989 the Sonangol companies obtained an *ex parte*

order from Mr Justice Phillips, restraining Mr Lundqvist and SLOES from disposing of or dealing with any of their foreign assets, save insofar as the value exceeded \$50m.

By paragraph 2 of the order Mr Lundqvist and SLOES were required to give details of the "value and whereabouts" of all "his" assets wherever situated.

Mr Lundqvist and SLOES applied to set aside or discharge the order on a number of grounds including privilege against self-incrimination.

Mr Justice Leggatt dismissed the application. He gave leave to appeal in respect of disclosure and privilege.

Issue A was whether an English court would have jurisdiction to try Mr Lundqvist on a charge of conspiracy to defraud.

Section 14(1) of the Civil Evidence Act 1968 provided that a person's right in non-criminal proceedings to refuse to answer any question or produce any document if to do so would tend to expose him to proceedings for an offence, "shall apply only as regards criminal offences under the law of any part of the UK..."

For that purpose offences "under the law of England" were treated as the same as offences triable in an English criminal court.

The principal aspect of Mr Lundqvist's alleged fraudulent conduct might have been sending messages to Sonangol UEE in Angola, or agreeing prices on its behalf. Whatever he did was done in England. It was agreed by the parties that the conduct alleged against him could give rise to his being prosecuted in the UK on a criminal charge.

Issue B was whether section 31 of the Theft Act meant he was in no danger of self-incrimination.

Section 31 provided that no statement made by a person in answering a question put to him in proceedings for the recovery or administration of property, or an account of property, "shall in proceedings for an offence under this Act be admissible in evidence against that person."

Whether the charge were conspiracy to defraud at Common Law or statutory conspiracy to commit an offence under the Theft Act, the conspiracy itself would not be an "offence under this Act" (see *Clitherton [1982] AC 470*, *Misuse of Drugs Act 1971*).

Section 31 did not provide

adequate protection for Mr Lundqvist or remove the privilege against self-incrimination.

Issue C was whether SLOES could be prosecuted in the UK.

SLOES was a Liberian corporation, and there might be legal or practical difficulties in prosecuting. But the order challenged in the appeal required SLOES to answer by Mr Lundqvist as to the value and whereabouts of "his" assets. Even if "his" was altered to "their," Mr Lundqvist was entitled to claim privilege if he could show that compliance would tend to incriminate him.

Issue D was as to the standard of proof required before the court would give effect to privilege against self-incrimination.

The test was that there must be grounds "to apprehend danger to the witness," and those grounds must be reasonable rather than fanciful (see *R v Boyes [1884] 12 QBD 330*).

Other points that emerged from the cases were: (i) the affidavit claiming privilege was not conclusive; (ii) the deponent was not bound to go into detail if to do so would deprive him of protection; (iii) once it appeared that the witness would be in danger, great latitude should be allowed him in judging for himself the effect of any particular question; (iv) the privilege was not available where the witness was already at risk and it would not be increased if he were required to answer; (v) if one step had a tendency to incriminate him he was not to be compelled to answer; it was a link in the chain of proof.

Issue E was whether the standard of proof was achieved in the present case.

It was plain that "the fact of the witness being in danger" had been established in Mr Lundqvist's case. The question was whether the value and whereabouts of his overseas assets would form a link in the chain of proof against him on a criminal charge. He was to be allowed "great latitude" in judging that for himself. And it appeared distinctly probable that the value of his assets might be such a link - not that it would be.

The claim for privilege was upheld insofar as Mr Lundqvist and SLOES were required to state the value of his assets overseas.

The same reasoning did not apply to the nature or situation of those assets.

That information was surely innocuous, or at any rate there were not at present reasonable grounds to apprehend danger to Mr Lundqvist if it was disclosed.

Issue F was whether Mr Lundqvist and SLOES were "trifling with the court" in making their claim to privilege (see *Adams v Lloyd [1858] 3 B&N 351, 362*).

Mr Lundqvist and SLOES, by defence and counterclaim, set up an affirmative case as to the innocence of their transactions. The case had been largely verified by solicitor's affidavit.

The companies said there was inconsistency in Mr Lundqvist's claiming privilege against self-incrimination.

In his affidavit Mr Lundqvist said that "on the plaintiffs' case" he was exposed to criminal proceedings.

It was the companies who said that Mr Lundqvist was fraudulent, so they could not say he was not telling the truth when he claimed he would be incriminated if they did, the inconsistency was theirs, not his.

The appeal was allowed to the extent of deleting "value and" from Mr Justice Phillips's order.

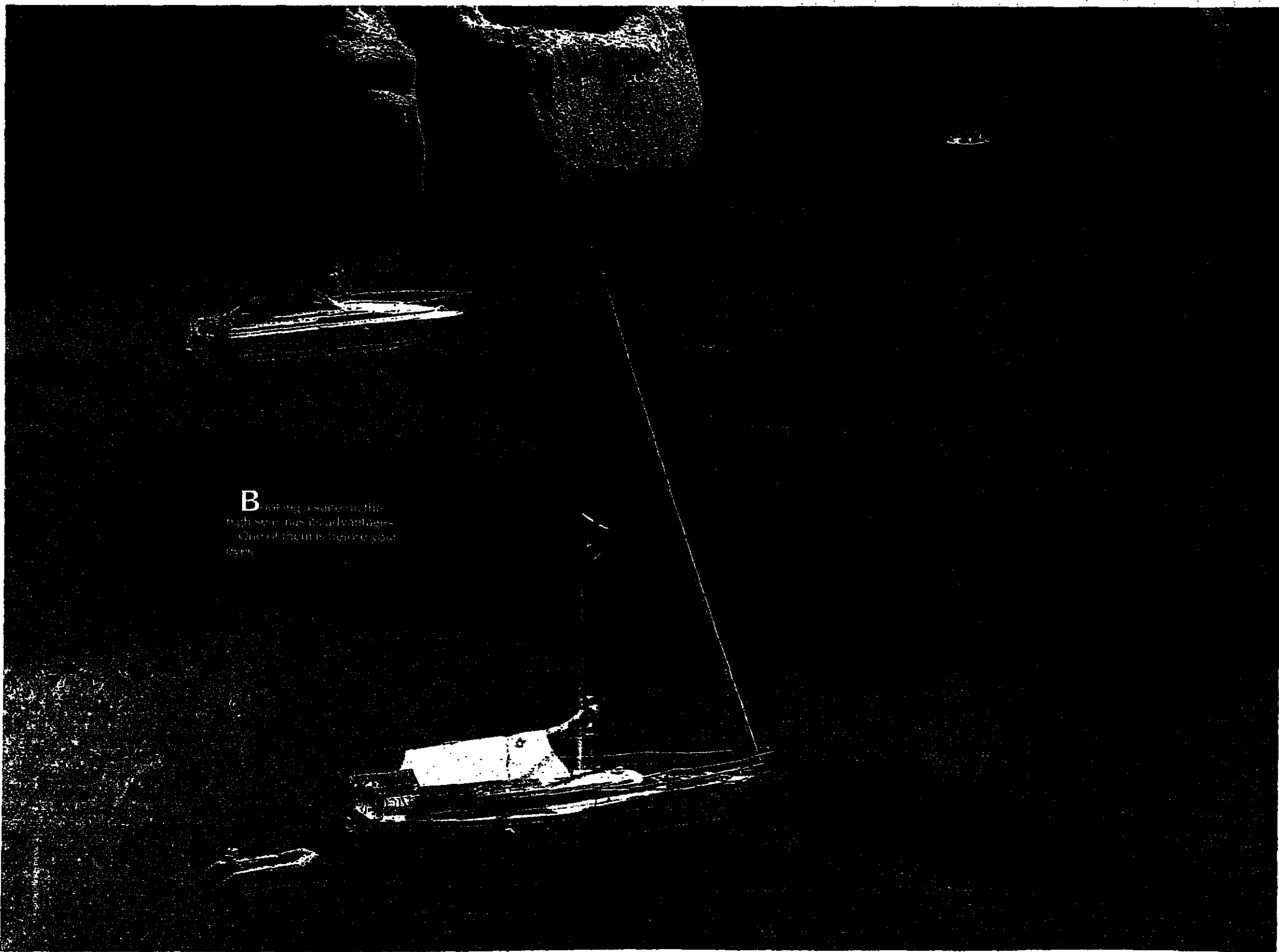
LORD JUSTICE BELDAM gave a concurring judgment. THE VICE-CHANCELLOR also concurring, expressed concern at the implications of the decision. If Mr Lundqvist had a valid claim to privilege on discovery in aid of a Mareva injunction it was inescapable that he had an equally valid claim to privilege on discovery in the main action. In many fraud cases proof of fraud and discovery of assets depended on the courts' ability to require the defendant to make disclosure. He hoped that Parliament would consider, as a matter of urgency, extending the section 31 provisions to remove privilege against incrimination in relation to all civil claims relating to property (including damages claims), but on the terms that statements in documents disclosed were not admissible in criminal proceedings, including conspiracy to defraud.

For the companies: Alan Newman QC and Antony White (Sims, Ingham & Burton).

For Mr Lundqvist: Anthony Clarke QC and Simon Rains (Clyde & Co).

Rachel Davies

Barrister



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## MANAGEMENT: The Growing Business

## Franchising

## Clones needed to replicate a winning formula

Charles Batchelor reports on a way of sharing the burdens of growth

Ivan Calhoun had been in business for just 18 months when he began to realise that there was more work to be done than his own workforce could handle. PVC Vendo (the PVC stands for Professional Vehicle Cleaners) could deal with jobs within a 40-mile radius of its base in Wembley, West London, but some of its customers wanted their vehicles cleaned in depots up to 100 miles away.

"We knew that at some stage we would start getting requests from the north of the country," says Calhoun. "We thought about opening branches but we would have needed to take on managers and more staff. That would have given us the problem of how to keep people motivated and of replacing them if they left."

Calhoun decided to franchise his business, to take on independent businesspeople who would run their own operations within a format laid down by PVC Vendo. The franchisees would make a down payment of £10,500 and pay 20 per cent of their turnover in return for equipment, training and the administration of their investment.

Calhoun set up three separate pilot locations to see if they could operate independently. With the help of a consultant specialising in franchising he spent nine months writing a 160-page training and operations manual to ensure that his franchisees all worked to the same plan.

In February 1989, after advertising for applicants, interviewing and investigating individuals' backgrounds, Calhoun signed up his first franchisee. Twelve months later he has 23 franchised outlets as well as 12 company-owned branches. PVC Vendo has grown from 13 employees and annual turnover of £250,000 in mid-1987 to a staff, including franchisees, of 50 and sales of £1.25m.

"Franchising is particularly suited to the small company as a means of achieving growth," says James Watson, franchise director of Apollo Window Blinds and chairman of the British Franchise Association (BFA). "Franchisees put money into the business which the small firm may not have. They also bring their energy and their motivation and allow the small firm owner to grow fast before other people pinch his ideas."

The disadvantages for the franchisor are that he has to share his profits with his franchisees and he hands over part of the responsibility for running his business to outsiders. Both sides put their signatures to a legal

agreement but there is the risk that a single badly-run franchise can damage the franchisor's national image.

For many people the benefits have outweighed the disadvantages and franchising has undergone rapid growth in Britain in recent years. The combined turnover of all franchised businesses rose to £4.7bn in 1989 from £3.8bn the year before and just £850,000 in 1984. The 255 varieties of franchising on offer employ 185,000 people in 16,500 outlets, according to the latest annual National Westminster Bank/BFA survey.

But this expansion has not been without its problems. Several apparently well established franchisors have failed in recent years, leaving franchisees without the support on which they depended and in some cases depriving the franchisees of their savings and their livelihood. The image of the industry has not been helped by the fact that some of these franchisors have been BFA members.

James Watson says that the BFA does "a very good job" but acknowledges that its procedures are not watertight. "When franchisees get into trouble there is a lot of noise and people blame franchising. But these things happen in business generally. We do need to get tougher, though, and we are looking at the possibility of re-accrediting existing members on an annual basis because people and their circumstances can change."

Just over 3 per cent of franchisors are "voluntary" and the rest were "forced" from the business in 1989, according to the NatWest/BFA survey. Of these just over three quarters were "voluntary" and the rest were "forced." This appears to suggest a survival rate slightly better than that of small businesses generally - one in three new businesses fails in the first three years - but does not confirm some of the wilder claims that franchising gives a 90 per cent chance of success.

"Managing a franchise empire is an elusive skill," comments Chris Walker, franchise manager at Lloyds Bank. "Companies both big and small can get it badly wrong." Many of the banks have departments which vet franchisors for the internal guidance of those of their branch managers lending to franchisees. However, a decision to lend does not amount to a formal stamp of approval for the franchise operation, says Tony Ellingham, franchise manager at NatWest.

So what must you do to avoid the more obvious pitfalls of franchising? "Make sure in the first place that

your business is franchiseable," says Tony Scott, franchise development manager at Exchange Travel, a Hastings, East Sussex-based travel agency which now has 80 franchised outlets and 50 company-owned branches. "There has to be a unique selling point, a gimmick which prevents the franchisee from saying: 'Why don't I just do this myself?'"

The advantages which Exchange Travel could offer were threefold. It had the financial muscle and industry reputation needed to persuade travel industry organisations such as ASTA and IATA to grant licences to its franchisees; it was able to negotiate property leases for its franchisees; and it could "bulk buy" at favourable rates from airlines and travel operators.

Franchising has, over the past five years, allowed Exchange Travel to establish a national presence which would have been impossible just using its own resources. "As a small, family-owned company, we faced the choice of retreating to a specialised or regional market or of franchising as a way of remaining a national company," says Scott.

If a company decides that its product or service is franchiseable it must test it by running one or more pilot operations independent of head office. "In a well-established business, there will be a lot of non-standard factors such as local knowledge, cheap premises and the influence of the proprietor, all of which might be impossible to repeat elsewhere," says Walker.

Once the pilot venture proves successful the franchisor must find franchisees. Exchange Travel employs a computerised psychometric testing system to find the one person in 100 it believes fits its bill. "You want people with commitment but not entrepreneurs who want to do everything themselves," says Walker.

Some franchised businesses take off very quickly but even careful preparation is no guarantee of success. Franchisors must be wary of regarding franchising as a route to quick profits, the experts warn.

"Franchising is a way of developing your business using other people's money but you have to nurture your franchise for the first two or three years," warns Chris Walker. "That will not be a very rewarding time financially. You might have opened as many managed outlets in that time and made greater short-term gains."

"Too many franchisors go into it



Ivan Calhoun: tested feasibility by setting up three pilot operations

without sufficient funds to provide back-up," says Danielle Baillieu, a former franchisee and founder of Streetwise Franchising, a support organisation for franchisees which is now expanding its advice service to help franchisors too. "Franchisors need £100,000-£200,000 to carry out a feasibility study, draw up contracts and write a training and operations manual. If he or she balks at that he should not be in business."

Mike Bedford, founder of Duty Driver, a Twyford, Berkshire-based company which provides a chauffeur service to company executives, began to franchise his business 18 months ago and reckons it will take at least another six months to start making profits. For Bedford franchising was preferable to bringing in outside shareholders to fund growth, or simply growing more slowly and running the risk that imitators would come along.

"We don't make money from selling the franchises (for £15,000 each) but only from the turnover of the franchisees," says Bedford, who takes 21 per cent of his franchisees' sales to cover marketing and accounting support services.

By centralising accounts, Bedford is able to keep a tight control of the finances but he must also bear the cost of what he calls "double-factoring" for his franchisees. Paying his franchisees' drivers and his franchisees their share of turnover each month before the ultimate customers have paid their bills means Bedford must find large amounts of working capital.

The decision on how much work

should be carried out centrally by the franchisor and what should be left to the franchisee is an important one. If the franchisor treats its franchisees as employees rather than as independent businesspeople it is likely to create friction. "You have to guard against doing too much," says James Watson. Duty Driver starts by closely monitoring its franchisees but grants them more autonomy as they gain experience.

Alan Paul, a hairdresser and beauty products retailer which last year obtained a USM quote, monitors its hairdressers franchises very closely, according to Harry Miller, franchise director. "We have to have strict controls," he says. "It is a fashionable business with lots of young people and you can't afford to let it get out of hand. We have to make sure that standards don't fall. The only way to police it is to have people going round."

An essential requirement for keeping tabs on franchised outlets is for the franchisor to run company-owned branches in parallel. When Apollo Window Blinds added curtains to its range recently it opened a directly-owned shop to test the market. "I wish now we had done it earlier," comments James Watson. "I have learned so much. In fact I spend time working in the shop myself. It's vital to keep in touch with the end-customer."

BFA, Franchise Chambers, Thames View, Newtown Road, Henley-on-Thames, Oxon RG9 1HG. Tel 0491 578045; Streetwise Franchising, Lincoln House, 661 High Road, London N12 0DZ. Tel 01-445 7161.

## Venture capital database

By Charles Batchelor

The growth of the UK venture capital industry has increased the amount of equity finance available to business but made it more difficult to track down the most suitable source of finance. Until now people looking for funds have relied on personal recommendations or one of the directories of venture capital firms.

A quicker way to track down the ideal venture capital partner may be a computerised database which is being launched this week by Levy Gee, an accountancy firm, and Butterworths (Publishers).

The database lists venture firms' specialist areas of interest by activity and industry. It gives regional preferences, the stage at which a firm prefers to

invest, preferred investment size, the return each expects and period for which it expects to invest.

Like all databases, the Levy Gee Venture Capital Database is only as good as the information fed into it; some venture capitalists are declaring their willingness to back most investments. Levy Gee expects the information to become more precise; the database is updated every six months.

The database is available on IBM PC and compatible computers with a 3 1/2 or 5 1/4 inch disk drive and hard disk. The annual subscription is £245 plus VAT.

Butterworth & Co, 88 Kingsway, London WC2B 6AB. Tel 01-405 6900.

## Small Soviet enterprise

Moscow State University plans to set up an International Centre for Small Enterprise Development to promote business, scientific and technical co-operation between Soviet and foreign organisations and firms to develop and improve the productivity of small and medium-sized enterprises in the Soviet Union.

The centre will help individuals and groups of people to set up small enterprises and encourage the use of modern methods of production and management.

The working party formed for the task is looking for sponsors in the West to provide facilities and meet running costs. The centre plans to study the application of inter-

national small business experience to the USSR; arrange conferences and training courses; and assist co-operation between small businesses in the USSR and abroad.

The centre has already gained sponsorship worth 8m roubles (\$12m) from within the USSR and a further 8m backing from Italy. Allan Gibb, director of the Small Business Centre at Durham University Business School (DUBS), has contacted UK companies which trade with the Soviet Union to raise funding.

Contact Professor Allan Gibb, Durham University Business School, tel 091 374 2211 or Dr Alex Louzine, International Labour Office, Turin Centre, tel 010 39 11 69361.

## Legal advice on videolink

A video link to allow businesspeople access to specialist legal advice has been set up by the chambers of commerce in London and a number of provincial cities. LawLink allows a businessperson in, say, Chester, to put questions to a lawyer in London without having to make the journey.

The London Chamber of Commerce believes it can make use of video-conferencing to help its members, most of them small firms, prepare themselves for the single European market.

The video link is the idea of John Brebner of Brebner & Co, a London law firm specialising in continental European commercial law, though other law-

yers will be added later. The advice is free and fees only become payable if the businessperson requires the lawyer to act for him.

The businessperson sits in front of a large cabinet containing a camera and a video monitor and discusses his problem with the lawyer who appears on the screen. The camera can zoom in on documents which can also be faxed to and from the lawyer's office for editing and signature.

The service is at present available in three chambers but Brebner hopes to have 30 signed up by June.

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in the contract manufacturing sector has extra capacity available for long or short term filling, packing, distribution contracts.

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A Unique Opportunity to Develop in Britain, a Well Established Australian Chain of Delicatessen Stores

We have been retained to seek a UK Master Franchise or Joint Venture Partner in the world, offering the customer branded, value for money products. The Company has been established in Australia since 1974, with over 150 stores. The Company has been franchising the concept since 1982.

Our client has spent the past year carrying out research, conducting detailed site analysis and preparing financial projections for the UK. The potential within the UK market for this particular concept has presently been little developed. Hence we are seeking an organisation capable of developing this potential via the franchising format. Applicants should have an understanding of franchising and preferably be in a food production/food retailing related industry.

If you would like to be considered, please write giving in brief a description of your organisation, including size and type of business.

In return, we will provide financial projections and other detailed information, to genuinely interested parties.

Please write to David Acheson, Stoy Hayward Franchising Services, 8 Baker Street, London W1M 1DA.

All correspondence will be treated as confidential.



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/potential building land,  
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Preferably but not  
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on qualifying expenditure on Commercial and Industrial Developments under construction in North West Kent and Salford Enterprise Zones.

Packages from £180,000 to £6,825,000  
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Graham Martindale  
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## MINIMUM : £1,000,000

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Professional consultancy available for merger to extend range of services and give continuity to site planning, land reclamation and planning design contracts. Small specialist office with impressive portfolio of long term commissions for public authority, industrial and commercial developments.

Principals only, in confidence please write Box F9562, Financial Times, One Southwark Bridge, LONDON, SE1 9HL.



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## PRINTING COMPANY

Significant shareholding in 4 colour printing business with anticipated turnover of £700,000 and based in South Wales available for acquisition.

The successful purchaser will be a sales generative individual capable of assuming the position within the company of

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You will have a free hand to develop the business in your own style but with the full support that the Kent based parent holding company is able to provide.

This is an extremely successful formula currently operated throughout a group which has net assets of circa £1,000,000, sales of £12,000,000 per annum and progressing towards a public flotation.

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Your investment is likely to be between £25,000 - £100,000 dependent on the percentage of shares acquired.

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THE CHAIRMAN  
THE COLSBERY GROUP LIMITED  
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Established developer with good track record seeks development finance up to £2.5 million for up-market 22,000 sq.ft. office block in notable town centre within 10 minutes drive of Manchester Airport.

Any normal funding, recourse financing, partnership proposal will be considered including Contractor/Developer and equity arrangements.

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Former school 9000 sq.ft. on 3/4 acre. Superb building and location. 150 yards waterfront estuary views adjacent main rd. Detailed planning for residential development or could make excellent hotel - nursing home. Phone No 0789 - 841048 Fax No 0789 - 470077

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Write Box F9559, Financial Times, One Southwark Bridge,  
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Project Care in association with Allied Trust Bank provide finance for purchasing and developing Nursing/Rest Homes. Finance also available to acquire equipment, furniture and soft furnishings.

For quotations without obligation contact:

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12 Flats under construction comprising 2 Studio, 7 No. 1 Bedroom, 3 No. 2 Bedroom in prestigious area. Price £295,000. Special deal available for early completion.

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The Institute of Sales & Marketing Management's Department 102 is looking for a budding Sales Engineering Agents wanting and willing to sell your engineering products. Department 102 leads you with the ISMM's Professional Sales Engineering Index which is a database of free-lance sales engineers, all ISMM members who are extensively qualified in their individual spheres of operation.

Find out more contact

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National Westminster House,  
31 Upper George Street, Luton,  
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Fax (0582) 453640

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We stock over £2 Million worth of new budget line tyres and tubes for the African and W. Indies Markets. Please send your enquiries to: United Tyre Co. Ltd. Export Dept. 75 Queens Road, Clifton, Bristol BS8 1QP. Tel No. 0272-297291. Telex 449607. Fax 0272-214650.

## MERGER

Progressive unquoted 'PLC' with strong management expecting to make a profit this year of £250,000 (before Depreciation and Corporation Tax) wishes to meet with a quoted company with present profits of between £100,000 and £450,000 (pre Tax) with a view to commencing merger discussions. Please write to Box F9561, Financial Times, One Southwark Bridge, LONDON, SE1 9HL

## Short term finance for long term growth

Working capital finance for stock and work in progress. For details contact M. Pizzant, CHURCHILL MFG-WINING LIMITED, Churchill House, 236 Buckingham Palace Road, London SW1W 9SA. 01-730 8428

## STORAGE AND DISTRIBUTION FACILITIES NORTHERN HALF U.K.

Manufacturing company established for 25 years has recently acquired additional premises and land which is sub-divided into office space, work control and distribution facilities. Currently supplying the construction industry and providing excellent service. If required a furnished office suite is available for lease, all communications systems in place. For details call 061-754-4096

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UK company seeks funds in Zambia foreign exchange pipeline for purchase with hard currency. Write Box F9552, Financial Times, One Southwark Bridge, LONDON, SE1 9HL

## ACQUISITION OR PARTNER SEARCH

Major UK based MNC seeking (private confidential) dedicated salesperson to sell its products in the UK and overseas. Good Allen CHEYETTE (UK) LTD, EUROSEARCH, 19 Denmark Road, London W12 4ES. (United Kingdom) Tel: (044) 1 228 2223 Fax: (044) 1 228 4557

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Write Box F9554, Financial Times, One Southwark Bridge, LONDON, SE1 9HL

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FUNDS AVAILABLE FROM PRIVATE AND INSTITUTIONAL INVESTORS. FINTAX (UK) LIMITED, Suite 100, 100, Queen Street, London EC2 2JF. Tel No. 061 535 3331 Fax No. 061 535 9752

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Major development opportunity, town centre site for a 100 bed hotel and parking. Outstanding position. For details phone 061 778 6622. Lewis Partners Developments Ltd

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New company manufacturing high quality additive and preservative free sauces SEEKS CAPITAL. Keen interest in product shown by major food retailing companies. Apply to: Rayker Securities Ltd, 30 St James's Street, London SW1A 1HB. A Member of the Securities Association. This advertisement is not a public offer nor an invitation to subscribe.

## WORKING EQUITY PARTNER REQUIRED

position consultants T/O £700,000 circa. Existing partner wishes to retire in 2/3 years. Good opportunity for the right person with capital available. Write to Box F9560, Financial Times, One Southwark Bridge, LONDON SE1 9HL

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We offer mfrg equip, and parts sales via established distribution. Daitone Fofana Ltd. Tel: 01 942 5044 Fax: 949 5114

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£100,000 to £1.5 million. Quality freehold agricultural land available in purchase a personal share of a majority company shareholding in a private limited company. Telephone: J. R. Townsend Esq. 0952 828806. Fax: 0952 828807. or write to Veldout Group Plc, The Registry, St James's Park, Bedford, Cambs. MK43 0ND

## INVESTORS REQUIRED

Equity participants required for fast growing Communications Rental Company looking to develop business rapidly for 1992. 500,000 - 1.5 million required. Principals only. Please write to Box F9563, Financial Times, One Southwark Bridge, LONDON SE1 9HL

## Vice President of major multinational corporation planning early retirement and in pursuit of a personal share of a majority company shareholding in a private limited company. Telephone: J. R. Townsend Esq. 0952 828806. Fax: 0952 828807. or write to Veldout Group Plc, The Registry, St James's Park, Bedford, Cambs. MK43 0ND

Write Box F9557, Financial Times, One Southwark Bridge, LONDON, SE1 9HL

## ACTIVE INVESTMENT

Director required for small company with a growing reputation for leading computer software for local authorities and private industry. Substantial equity share available to assist the business capture an exciting, growth market. Contact Keith Barrett, at MCR Ltd, Broad University, London, Middle. URB 3PH Tel. 0893 811253

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On Commercial & Industrial Properties at prime rates 10/10 years. Interest only. Minimum loan £300,000. Apply to: Europe's leading Finance Consultants HERSCHEL INT (Financial Services) LTD, 12 Bedford Street, London W1. Tel: 01-429 2851 Fax: 429-6419

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# BUSINESSES FOR SALE

## FOR SALE The Business and Assets of MEDICAL DIAGNOSTICS LIMITED MOBILE MAMMOGRAPHY

Medical Diagnostics Limited carries out a high quality mobile Breast Screening Service on a national basis.

Its principal features include:

- 6 purpose built mobile mammography units each between 5 and 18 months old, and built to the highest standards, comprising:
  - specially designed 40ft articulated trailer units;
  - Siemens Mammomat 2 mammography unit;
  - on board generator;
  - Agfa Crix compact daylight film processor;
- Regional network of highly qualified radiographers fully trained in mammography operating on full or part-time basis.
- Computerised storage and retrieval service for films and patient records.
- Modern leasehold office premises in Stamford, Lincolnshire.
- Dedicated data base with demographic details of 12,000 potential client recalls.

For further information please contact the Joint Administrative Receivers, Mr A. R. Houghton or Mr J. P. Richards.

## △ Touche Ross

55/57 High Holborn, London WC1V 6DX. Tel: 01-405 8795. Telex: 261296 TRCHAN G. Fax: 01-531 2628. Authorised to carry on Investment Business by the Institute of Chartered Accountants in England and Wales.

## BUSINESS TRAVEL AGENCY FOR SALE LONDON, EC1

The agency is currently managed as an autonomous unit within a well known PLC. Turnover is approximately £1.5m and increasing. The business, on a going concern basis, is offered for sale including all appropriate operating equipment, ABTA and IATA licences. Principals only please write to: Box H5752, Financial Times, One Southwark Bridge, LONDON SE1 9HL.

## GAS APPLIANCES

Retail, wholesale, installations. North West town. Turnover £1.4m. Net profit 180K. Quality 10,000 sq. ft. freehold premises, 700K + SAV. Tremendous roll-out potential. Write Box H5759, Financial Times, One Southwark Bridge, LONDON, SE1 9HL

## FOR SALE

The Joint Administrative Receivers offer a unique opportunity to acquire the business and assets of a company involved in the manufacture and wholesale of exclusive country wear.

Principal features of the business include:-

- \* Turnover in 1989 of approximately £1.3 million.
- \* Prestigious customer base including USA accounts.
- \* Substantial forward order book.
- \* Dedicated design and production team.

For further information contact:

Tony Brierley or Jill Barker  
Arthur Andersen & Co.,  
St. Paul's House,  
Park Square,  
Leeds LS1 2PJ.

Tel: 0532 438222  
Fax: 0532 459240

ARTHUR  
ANDERSEN  
& CO

## Graham Brabyn Limited

## In Receivership

The business and assets of the company are for sale as a going concern.

The company is based in Roehampton, Cornwall and manufactures high quality children's knitwear.

- Established in 1952
- £1.1 million turnover in 1989
- Potential Autumn 1990 order book of over £3 million
- Prestige High Street and Mail Order customers
- Leasehold premises

All enquiries should be addressed urgently to the Joint Administrative Receivers:

C. J. Barrow and R. W. Birchall  
Cork Gully  
Burley House  
23 Princess Street  
Plymouth, Devon PL1 2HE  
Telephone: 0752-688888  
Fax: 0752-673514

Cork Gully is situated in the name of Corks & Lyle Ltd. Dealt by the Institute of Chartered Accountants in England and Wales in accordance with the provisions of the Insolvency Act 1986.

Corks & Lyle Ltd. is the business name used by Corks & Lyle in the UK, which will merge with Teleflex Hosiery & Socks, in the UK on 20 April 1990.

Cork Gully

## DANCO PLASTICS LIMITED IN RECEIVERSHIP

SWIMMING POOL PRODUCTS - AUTOMATIC POOL CLEANER AND DOMES "POOL ROVER"

The Joint Administrative Receivers offer the above business situated in Nottingham for sale.

- Potential Annual turnover £2 million approximately.
- 19,000 sq ft leasehold property
- Large potential market both in the UK and Overseas

For further information write to L. R. Chisholm, Joint Administrative Receiver.

KPMG Peat Marwick McLintock  
St. Nicholas House, 31 Park Row, Nottingham NG1 6GR  
Telephone: 0502 483444. Fax: 0502 483401.

## PRECISION TECHNOLOGIES LIMITED

The Joint Administrative Receivers offer the assets of the business for sale.

The Company is a leading tool-making company of Precision Carbide Products in the London SE2 area specialising in:

- Precision Carbide Grinding
- CNC Wire EDM
- CAD System
- High speed Brander pressing facility with SPC
- Turnover approximately £1,750,000 per annum
- Substantial Order Book
- Wide customer base with many "Blue-Chip" clients (semi-conductor & electronic industries)
- Highly skilled workforce

Interested parties should contact the Joint Administrative Receivers.

Reference: L3011/ER Telephone: 01-267 4472  
Telex: 01-267 1028. Telex: 27806 LEVGEES G.

LEVY GEE

## R.C. COLE LIMITED MAJESTIC FLOWER AND PLANT SALES LIMITED

The Joint Administrative Receivers offer for sale as a going concern the businesses and assets of R.C. Cole Limited a company engaged as flower carriers and commission agents; and Majestic Flower and Plant Sales Limited a company operating as flower wholesalers.

Features Include:

- Compatible businesses
- Combined turnover of approximately £1.75m in 1989
- Leasehold premises, New Smithfield Market, Manchester
- Wholly owned vehicle fleet
- UK and European customer base.

For further information please contact the Joint Administrative Receiver Philip Ramsbottom

## KPMG Peat Marwick McLintock

7 Tib Lane, Manchester M2 6DS.  
Telephone: 061-832 4221  
Fax: 061-832 7265

## NORTHERN BASED PLANT HIRE LIMITED COMPANY

A plant hire company (mainly operated plant) trading in the expanding North is available for sale.

- Turnover £2.60m - 17 months to 31 March 1989
- Net profit before directors remuneration and pension contributions £396,000
- Turnover £1.25m - 6 months to 30 September 1989
- Net profit before directors remuneration and pension contributions £190,000

There is also an associated civil engineering limited company which could be offered for sale.

- Turnover £3.44m - 17 months to 31 March 1989
- Turnover £1.93m - 6 months to 31 September 1989

with reasonable trading profits.

A 2-acre depot with offices near to motorways is available for lease to make an ideal position for Midlands, Southern or European company wishing to obtain a base in the area.

For full details write box H5696, Financial Times,  
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And you want the right buyer. With confidential briefs from hundreds of acquisitive public company chairmen who are looking to buy successful, private companies worth £500,000 to £25 million, we ought to be able to help. So if you're thinking of selling your business, contact our Managing Director to arrange a confidential discussion.



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Telephone: 01-935 2748

## COMMERCIAL CLOCK BUSINESS FOR SALE

## EXCELLENT MARGINS

A major player in the building specification market selling through architects, consulting engineers and interior designers wishes to dispose of its interests in commercial clocks.

The clock range has been completely redesigned, and the offer comprises finished clocks, components, tooling drawings etc. and all rights to the designs. Profit margins gross in excess of 68% after trade discounts.

The clock range, however, is not seen as complementary to the main stream business of lighting

Telephone John Foster on 01-894 5522



## BUSINESSES FOR SALE

Cosmetic  
and Toiletries  
ManufacturersNATURAL BEAUTY PRODUCTS LTD.  
BRIDGEND, MID GLAMORGAN

The business and assets of the above company are offered for sale by the Joint Administrative Receivers. The company specialises in the manufacture and supply of beauty products and toiletries to retail outlets, the Beauty Trade and the general public.

## Principal assets include:

- Modern leasehold premises
- Respected trade names
- Plant and machinery
- Trained workforce
- Approx. annual turnover £1.5m.

For further details, contact the Joint Administrative Receiver, Jack Lewis FCA, Ernst & Young, Pendragon House, Fitzalan Court, Fitzalan Road, Cardiff CF2 1TF. Tel: 0222-484641 Fax: 0222-390565.

## Ernst &amp; Young

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## For Sale

Highly Profitable Sub Contract Fabricating Engineering Company. Serving an Automotive, Electronic and General Engineering Customer Base. Prototype and Low Volume Production Runs. Ongoing Management. South East. Turnover Approximately £2M.

Write Box H5731, Financial Times, One Southwark Bridge, London SE1 9HL.

## FOR SALE

An excellent business opportunity a well equipped Carton Manufacturing Company producing quality name printed cartons established client base. Estimated turnover for 1990

£1 million

Write Box No H5762, Financial Times, One Southwark Bridge, London SE1 9HL.

## For Sale

Established Bakery. Ongoing Management. Located West Midlands. Freehold Property. Write Box H5767, Financial Times, One Southwark Bridge, London SE1 9HL.

## LEONARD CURTIS

## FOR SALE

THE JOINT ADMINISTRATIVE RECEIVERS  
KEITH D GOODMAN FCA and PHILIP MONJACK FCA

OFFER FOR SALE THE BUSINESS ASSETS OF THE  
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of companies including STEELE'S GLASS LIMITED and HOLLOW SEAL GLASS COMPANY LIMITED. This long established and well known group operates a glass tempering and merchandising business, together with production of glass products and double-glazed units, with a group turnover of approximately £5 million per annum. The main features and assets include:

- Freehold factory and office accommodation of approximately 38,000 square feet in Hainault, Essex.
- Sophisticated and modern glass cutting machinery, tempering furnace, edging line and double-glazing line.
- Loyal and skilled workforce of some 70 employees.
- Established customer base with order book.
- Computerised production planning and invoicing facilities.
- Valuable patents and trademarks for glass products and glazed observation panels.

Principals only apply to: Leonard Curtis & Co, PO Box 553  
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Tel: (01) 262 7700 Fax: (01) 723 6059

Ref: DG/3

DIGITAL  
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Capture, manipulation and archiving for dental, medical and engineering X-rays and records. Write Box H5738, Financial Times, One Southwark Bridge, London SE1 9HL.

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GOING CONCERN

STRATHMORE HOUSE,  
ELM (Nr WISBECH), CAMBS.

Comprising: 42 Single Bedrooms (25 with en-suite facilities), 4 Double Bedrooms, 8 Bathrooms, 10 Separate WC's, 5 Public Rooms, Hair Dressing Salon, Kitchen and preparation area, staff room facilities etc.

Planning permission obtained to build annexe with 16 additional bedrooms.

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Offers invited in the region of £1.1 million  
Subject to Contract

Full details and viewing through Sole Agents  
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TEL 01-584 6162 FAX 01-581 1134

## FOR SALE

MANUFACTURER AND WHOLESALE  
OF CONSTRUCTION RELATED FIXINGS,  
BASED IN WEST MIDLANDS

High quality reputation on product and service with annual sales of some £4 million and customer base of 700 distributors. Occupies freehold and leasehold sites and employs some 80 staff and direct management. Offers are invited and sale would include all plant, equipment and stock.

Contact:  
Ian Hunter, Director  
Chigote Communications Limited  
Fountain Court, Steelhouse Lane, Birmingham B4 6DR  
Tel: 021 233 3050

NURSING HOME  
FOR SALE FREEHOLD  
SOUTH DEVON  
COASTAL LOCATION

Refurbished Quality Accommodation  
25 Beds 95% Occupancy  
Current Turnover £6,500 per week

EDWARD SYMONS  
& PARTNERS

26 Clare Street, Bristol BS1 1YA  
Tel: 0272 273454 Telex: 8954346 Fax: 0272 272006  
London Manchester Liverpool Bristol Southampton

## FOR SALE

A company specialising in the retailing of electrical products is available for sale.

- Based in South of England.
- Turnover approximately £5 million per annum.
- Trades from a range of shops in mainly high street locations.
- Freehold and leasehold outlets.

For further information please contact Paul Zimmerman.

Touche Ross  
Corporate Finance

Hill House, 1 Little New Street, London EC4A 3TR.  
Tel: 01-596 3000 Fax: 01-583 8517.

Authorised to carry on Investment Business by the Institute of Chartered Accountants in England and Wales.

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Award winning  
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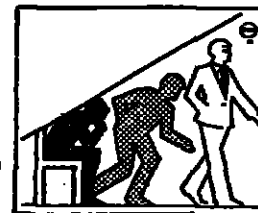
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For further information please contact the Joint Administrative Receiver: John Warren, Ernst & Young, Lowry House, 17 Marble Street, Manchester M2 3AW. Telephone: 061-953 9000. Telex: 668202 ERNSHA G. Fax: 061-834 7117.

## Sunbeam Limited

- produces knitwear, socks and underwear
- turnover in 1989 of IRE£9.5 million
- employs around 450 people
- based in freehold premises in County Cork, Republic of Ireland

For further information please contact the Receiver: David Hughes, Ernst & Young, Marine House, Clonwilliam Place, Dublin 2. Telephone: 01-609433 Telex: 30333 Fax: 01-761740.

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A R Bloom and S J L Adamson, Joint Administrative Receivers of Response Group Limited, Ernst & Young, Rolls House, 7 Rolls Building, Fetter Lane, London EC4A 1NH. Telephone: 01-928 2000. Telex: 88604 AYLOG. Fax: 01-405 2147.

# Ernst & Young

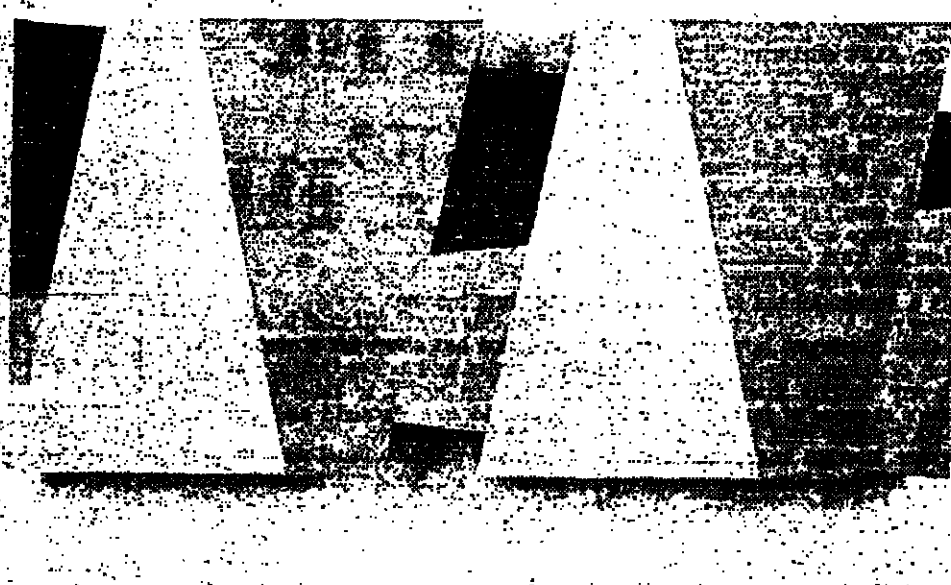
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## ARTS



Albert Irvin's "Buchanan," 1987 and John Carter's "Superimposed Elements in a Double Square 1," 1989



## Abstracts which make the heart grow fonder

William Packer reviews two exhibitions in London of the work of Albert Irvin and John Carter

Two exhibitions of abstract painting current in London could hardly be more different in every superficial respect — in their particular formal interests and preoccupations, their techniques, their scale, their physical presence. Where one is brilliant, expansive and expressionist on the largest scale, the other is cool, reflective and constructivist, its scale never above the intimate. They sit in terms of that old opposition of the romantic to the classical, the intuitive to the cerebral, the informal to the closely structured. And yet one comes away from the Albert Irvin retrospective at the Serpentine Gallery (Kensington, Gardens W2, until March 11, then on to Exeter and Cardiff) and the show of John Carter's new paintings at the Nicola Jacobs Gallery (9 Cork Street W1, until March 3), with the very much the same sense of exhilaration and visual delight.

Irvin is certainly the more obvious romantic of the two. Now in his late 60s, he is one of the Grand Old Men of post-war British painting, but age is not everything. He still paints with all the freshness and enthusiasm of the young man and in love with the very act of painting itself. All abstract

painting may be taken as a kind of landscape painting. Irvin, with his love of Turner and Wagner, and the consciously operatic scale on which he works, supplies the perfect example. Three of his latest canvases alone fill the principal gallery of the Serpentine, the largest of them 10 by 20 feet in size, an astonishing technical tour de force. The acrylic paint, which he always uses, has many advantages but also its limitations, sealing itself off so quickly beneath its plastic surface. Irvin is entirely its master, working it with a freedom and panache I have yet to see matched by any other artist, his effects as rich as oil paint and as free as water-colour.

His remarkably prolific career now extends over nearly 40 years. This show goes back only to the mid 1970s, with a mere score of large works and nothing at all of his work on paper, but it clearly demonstrates his technical command at once with an admirable capacity to change and develop. We follow him as his imagery shifts from the atmospheric masses of the 1970s, that can be read almost literally as earth and sky, to the more ambiguous spreads of colour of the early 1980s, articulated by a more direct

and active graphic energy. By degrees such elements moved to the very heart and centre of the work, animating its entire field and surface with an almost manic activity. Lately, they have grown ever simpler, bolder, more heraldic, rising above the common to hold the surface, close to the picture plane, at a final, clean, definitive stroke.

Irvin now enjoys a deserved success, but it must be said that it has come to him remarkably late. Only in the 1980s was he firmly taken up by a major London gallery, Gimpel Fils (30 Davies Street W1, February 15 until March 17), and the irregular pattern of intermittent exhibitions, at whatever opportunity that came his way, effectively broken. Only then did major clients and collectors, the Tate among them, come forward for his work.

He was one of the generation of painters that was swept off its feet when the abstract expressionism of New York, with its ample scale and apparent innocence of imagery, was first shown in England in the late 1950s. In the right place at the right time, he was unlucky not to become immediately established. But there was nothing ever slavish in his

response, nothing conventional, theoretical or smacking of the manifesto. Perhaps it was simply the natural shyness and amplitude of his work, its rich, intuitive invention, its lushness, that got in the way. For there was a certain seriousness in the air, an expectation that art had to be about something more substantial and cerebral than the mere expression of delight in being itself. Irvin, thank goodness, with no trace of bitterness, has gone on being true to himself and the times have caught up with him at last.

If Irvin is the expressionist romantic, John Carter is the romantic constructivist. His relief paintings at first appear to be simplicity itself, solid trapezia or parallelograms, several inches thick, that are pierced through the centre or at their edge in conformation with the simple geometric figures presented on their surface. Their colours are in sort Whistlerian arrangements of greys and blues, warm and cool, that are rubbed down to bring the pigment back to the very stuff of the wood. And with that insistence comes a celebration of edges, and corners and turns of the plane

that are as crisp as can be. One calls these things paintings advisedly, for while their physical presence is manifest, in the same way that sculpture is at once object and image, it grows from and depends upon what is proposed on the surface — the simple image and illusion of one blank layered or counterstunk upon another. Carter has always engaged himself in this debateable land between sculpture and painting, and always with the most consummate craftsmanship and imaginative discipline. But the craftsmanship was there, it seemed, only to serve the imaginative proposal of visual communion or physical ambiguity.

But less is more, it appears, and never before has Carter done more with so little, to bring the physical qualities of the work into a true integrity with the image. We consider the image as we savour the object, and in the very fabric of the piece discover its essential ambiguities. It may seem absurd that the simple figures of one or two parallelograms, each halved and laid upon each other, to complement and contradict each other, should be so satisfying, and yet they undoubtedly are. These are richly imaginative and very beautiful things.

## La traviata at the Met

One morning last week I read a New York Times review of the Met's 52nd *Traviata* performance, which said: "It is unlikely that many of the first six were as emotionally and vocally empty as the performance that tumbled through Franco Zeffirelli's overstuffed staging." That evening I saw the 52nd Met performance of *La traviata* — with, admittedly, a different Violetta. I went without high hopes, more through curiosity for the show — almost everything about it except Carlos Kleiber — had been "trashed" by the New York press. I found it stirring and beautiful — a fine performance. Not everything the Met does is bad.

I had missed the opening night in January — a late flight — and thereafter tried in vain to catch the first cast. Kleiber, billed to conduct the first five performances, conducted only two of them, and only the first with the tenor, Neil Shicoff, that he and Zeffirelli had rehearsed. The Violetta, Gruberova, dropped out when she returned Kleiber was missing. And so on. I waited for the show to settle. My cast was Karen Huffstodt, Alfredo Kraus, and Paolo Coni; Michelangelo Veltri conducted. Huffstodt, who has sung the role at the City Opera and in Santa Fe, was a moving

Violetta. Her voice is appealing. It was vibrant — perhaps dangerously so, though not yet to the point where the adjective should be "unsteady" — and her colouratura was a shade fiercer and more. But her tones, her phrasing and her acting alike were communicative. The role was both strongly and delicately conceived, and there was much delicate singing. Her words were clear, and the performance came out to fill the huge house. She is also attractive to look at.

Kraus, at 62 (London first heard him in 1987, at the Stoll, with Scotti) may not look like Alfredo, but he sang the music with a grace and charm of phrase that brought the character to life. The vocal "Parigi, o cara" with tenderly judged rubato, was especially notable. Coni's voice is beautiful — easy to hear why Italians think they have found their new baritone! — and his performance had much character and artistry. Veltri's conducting was responsive and sure.

Zeffirelli's production cleverly combines tight focus on the principals with — at the two parties — large Met spectacle. He achieves this by scene changes: when Violetta's guests go in to dinner, she retires to a boudoir, and the

dialogue with Alfredo takes place there. The chorus does not have to pour back on stage, sing a few lines of farewell, and then creep out again; instead, Violetta rejoins the party in the big room. Similarly in the finale of Act 2, Flora's party. All this is skilfully achieved with naturalness and a minimum of fuss. The textures of the score and the drama are faithfully mirrored. The chorus of critical indignation that greeted those Zeffirelli superproductions, the *Bohème*, *Tosca* and *Traviata* has been heard again, but wrongly, I think. The sensitive "dis-solves" of this *Traviata* are very different from the lumbering *Tosca* moves between dungeon and roof in the Castel Sant'Angelo.

The sets are beautiful: the ostentatious richness of the 19th-century *popolo deserto che appellano Parigi* throws the personal dramas of its victims into relief. A talented new cast, so far from being swamped by the scenery, found a frame in which individual merits could shine the more brightly, one that furthered what each singer was bringing to opera. This *Traviata* was staged by the master we admired in Covent Garden's *Lucia*, *Falstaff*, and *Così* and *Pag*.

Andrew Porter

## Enrico Four

CITIZENS' THEATRE, GLASGOW

Ascoltate bene. The second Pirandello opening last week transported problems of identity, choice, reality, illusion and guilt from Leicester (Naked) to Glasgow (Henry IV). A more or less English translation by Robert David MacDonnell cunningly leaves us in no doubt as to the play's provenance by peppering the dialogue with Italian. *Copies* (As someone frequently says), Pirandello's stage directions, almost as detailed as Shaw's or Barrie's, call for the curtain to rise on young men in medieval garb lolling in a regal hall. Here we have semi-naked youths jiggling to rock on a tranny in a mixture of the archaic and the anglophone. Well, it is the Citizens *Madonna!* (As someone else continually exclaims).

The initial frisson at the contrast between ancient trap-pings and modern sentiments — subsequently so often exploited by Jean Anouilh — therefore goes for nothing. The plot-laying explanation about the wealthy man who, following an accident in a historical pageant, has for 30 years believed himself the German Emperor Henry IV, is rattled through with Mafia speech rhythms and pizza-parlor cliché gestures. Sometimes, with Italian accents, some-

times without (easy on the anvils). The effect is that of a bad old-fashioned radio play where the foreign characters talk to one another in broken English. *Macché!* (As the company often ejaculates).

The 20-year agreement to cocoon the self-deluding madman in his make-believe medievalism is threatened by the arrival of figures from his past: but Philip Frowse's production has already sapped the foundations with a rigorous updating of Pirandello's 1932 play that leaves one wondering what the fuss is about. In transferring the action to our own garishly amoral times, Frowse turns the "madman's" rejection of rigid convention into no more than a game of let's pretend gar-nished with existentialist twit-ter. When anything goes nothing has the power to shock. *È zero?* (As the more philosophically inclined put it).

The sad thing is that the Citizens has assembled a potentially strong cast to convey a world here seen as a scene where between Georg Gross and La Dolce Vita. Looking like Monica Vitti after a bad night, Jill Spurrier is Pirandello's ravaged valkyrie, though with typical Citz heavy-handedness her near-swoon is interpreted as healing over in a dead faint, from which position, flat on

the floor, she continues the next scene. *Dio mio*. (As the excited company has it, more than once).

The greatest promise lies in the portrayal of the title-role by Greg Hicks, replacing the announced Richard Harris. As the mentally injured who in fact regained his sanity some years before without revealing it, he is directed to "play mad," complete with funny voices, odd looks, and a hint of Ophelia in drag, when the character's (assumed) insanity lies solely in his mistaken identity. Within the delusion he should not shamble, strut or gabble, but behave as normally as — well, Henry IV.

Despite this, Mr Hicks, though too young for the part, dominates the stage with carefully controlled wildness — and the fact that the control may be the character's or the actor's has a suitably Pirandellian ambiguity.

But everything founders on the linguistic self-consciousness, the verbal sophistication of a package-holiday guide. That endemic fault that lurks in the Citizens' wings is neither arrogance nor mannerism but sheer silliness. *Cogliamoli*. (As someone in the centre-stalls observed).

Martin Hoyle

## Masur's Debussy

FESTIVAL HALL &amp; RADIO 3

With Sunday's performance of *Le Martyre de Saint Sébastien* in its familiar concert abridgement, Kurt Masur, Principal Guest of the London Philharmonic Orchestra, opened a new chapter in his London concert appearances. We usually associate this conductor, one of the leading figures of East German music, with the great German and Austrian masterpieces, but his range is far wider than that, as this heartfelt performance declared.

The music — late Debussy (1911), perhaps his supreme achievement in the field of orchestral and choral composition — was delivered with conviction, intensity, and a sweep of drama that sustained momentum through five sections of predominantly slow, barely scored numbers and spoken-word accompaniments. *Le Martyre*, a strange hybrid made of spoken dialogue, song, spectacle and religious pantomime, was found unsatisfactory in its original stage form (with the dancer Ida Rubinstein combining movement and speech as the martyred Sébastien) and remains hardly less so in concert reduction.

And yet the aura of rarefied beauty with which the musical portions are irradiated makes the experience a peculiarly uplifting one: the sensuous and the ascetic in Debussy's creative personality are reconciled and harmonised with unrepeatable refinement. In truth, it was the final degree of a com-

parable refinement in execution, and therewith that indefinable quality of idiomatic exactitude, that the performance lacked. The orchestra played with scrupulous accuracy and a wide range of dynamics, the LPO Choir and Finchley Children's Group were in excellent voice, and in the various soprano solos Sylvia McNair was ideally limpid and fine-grained.

But there was quite often a beeliness about the rhythmic movement, Boulez's blend of gossamer and muscle proved impossible to eradicate in the memory. Perhaps it was the total inadequacy of the all-important *réclamer* — the Leipzig actor Friedhelm Eberle, no doubt greatly distinguished in his proper field, who trampled down D'Annunzio's French text with ugly guttural consonants and harsh, broad vowels that could be held to account for the pervasive feeling of heaviness: how on earth did this extraordinarily inept piece of "casting" come about?

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Max Loppert

## Suk Trio

WIGMORE HALL

The recent political events in Czechoslovakia have underlined the importance in the country's social structure of the arts, and music, in particular. The Wigmore Hall could hardly have happened upon a more opportune time to launch its Bohemian festival if it had been guided by the most astute political advisers.

Among the festival's most respected visitors are the Suk Trio. At the weekend its members gave two programmes, taking up the thread of Czech musical history that they had begun with their highly-praised romantic recital earlier in the week. As a glance at any Czech record catalogue will show, there is a lot of fine, unfamiliar music to be explored in this area and it is difficult to imagine a group better placed to reveal its attractions than this one.

The listener never feels that the Suk Trio is striving in any way to oversell its music. No doubt because they have grown up within the national musical tradition, the players have a natural appreciation for the proper style of all their Czech repertoire. Their playing is graced with a lyricism that is free from glibness and thickens and thins rhythms that brought us, for example, a notably affectionate and spontaneous account of Dvorák's favourite *Dumky* Trio.

This was the last item in their recital on Saturday.

Richard Fairman

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## ARTS GUIDE

## OPERA AND BALLET

## London

Royal Opera, Covent Garden. The long-awaited new production of Borodin's *Prince Igor* by Andrei Serban is a collaboration of the Royal Opera and Ballet, conducted by Bernard Haitink. The Royal Ballet at Covent Garden performs its glittering *Serenade* on Fri, Sat and Tues. English National Opera, Coliseum. David Pountney's curious *Traviata* production (this is the one with the cornfield on stage in Act 1) returns with Helen Field in the title role. The company undertakes a Berlin rarity, *Scenes and Benedicks*. Further performances of *Faust*.

## Paris

Théâtre des Champs Élysées. European 18th century baroque opera conducted by René Cleemanc. *Restitue* Argenteuil (1789) a two-act opera from Portugal in the Gulbenkian Foundation Production (Mon). *Dafne in Laurus* (1714) a two-act opera from Austria in concert version (Thurs). *L'Orphée* (1754) a three-act opera from Italy in concert version (Sat). (1730/38/37).

## Amsterdam

Nederlandsche Dans Theater in Jiri Kylian's *Tanz-School* to music by Maurice Kagel (Fri). A new production of Mozart's *Così fan tutte* from the Netherlands Opera. (255 456).

## Barcelona

Gran Teatre del Liceu. *Elektra*

by Richard Strauss, produced by the Royal Theatre de la Monnaie and Opera National Bruxelles. (318 93 77).

## Brussels

Forest National. The Bolshoi Ballet and Orchestra conducted by Valery Gergiev in *Die Fledermaus* staged by Zdenko V. Koudak and conducted by Theo Mohrens.

## Antwerp

Koninklijke Vlaamse Opera. The Royal Flanders Opera in Haydn's *L'infedeltà delusa*. Sigiswald Kuijken conducts La Fémie Bande Orchestra, staged by Philippe Lemaire.

## Vienna

Staatsoper. *Jenufa* by Janáček; *La Traviata* by Verdi; *La Nozze di Figaro* by Mozart; Ballet: *Verkürzte Nacht* by Schoenberg, Wiggenbach; *Die Zerkasprache* by Alban Berg; *Les Noces* by Stravinsky; Volksoper. *Die Zigeunerbaron* by Johann Strauss. *Kiss me Kate* by Cole Porter. *Così fan tutte* by Mozart. *Figaro* by A. Thomas. *Hofmanns Erzählungen* by Offenbach. *Die Zerkasprache* by Emmerich Kalman. *Die Lustige Witwe* by Lehár.

## Berlin

Opera *La traviata* returns with Julia Varady, Marcia Bellamy.

Fernando de la Mora and George Fortuna. *Fidelio* in Jean-Pierre Fournelle's wonderful production with Janis Martin, Barbara Vogel, Gerd Falchhoff and Spas Venetov. *Der Freischütz* features Sharon Sweet, Ruth Heese and Cornelia Murgu. *Der Nussknacker* has Rudolf Nureyev choreography.

## Hamburg

Opera. *Der fliegende Holländer* is sung by Simon Estes, brilliant in the title role. *Othello* has a strong cast led by Vladimir Atlantov, Sharon Sweet, Franz Grundheber and Heinz Kruse. *Idomeneo* under the superb musical direction of Gerd Albrecht with Josef Protschka, Roberta Alexander, Joanna Kozłowska, Kurt Streit and Ning Liang.

## Cologne

Opera. *Die Fledermaus* is a well done repertoire performance with Josef Protschka, Alfred Kuhn, Gabriele Fontana.

## Bonn

Opera. The successful Yvonne Varnos *Spartacus* ballet, offered for the last time this season.

## Frankfurt

Opera. *Der Zigeunerbaron* features Adalbert Weller, Carlos Krause, Barbara Fuchs, Sonja Cervena and Eliane Coelho. *Paralala* is jointly choreographed by William Forsythe, Susan Marshall and Amanda Miller, danced to music by Bill Fritsch, Beethoven and Gavin Bryars. *Idomeneo* en *Turid* by Glück is pro-

duced by Patrice Chéreau and Maurice Linder. With Helene Desse, Keith Lewis, François Le Roux and Gregory Yurish. William Forsythe's ballet *Artificial* returns off the week.

## Munich

Opera. This week's highlight is *Fidelio* starring Hildegard Behrens, Theo Adam and Rene Kollo, conducted by Hans-Martin Schmidt. Further performances of *Die Fledermaus* in Otto Schenk's traditional production. Two ballet evenings: *La Sylphide* choreographed by Auguste Bourmouille and *Onegin* by John Cranko.

## New York

Metropolitan Opera. The seasonal premiere of *Il Trovatore* features Metropolitan debuts of Susan Dunn as Leonora, Lajos Miller as Count di Luna and conductor Rocco Sacconi. Harold Prince's production of *Faust*, conducted by Charles Dutoit, continues with Carol Vaness as Marguerite, Delores Ziegler as Siebel, Neil Shicoff as Faust and James Morris as Mephistopheles. Nello Santi conducts the last seasonal performance of *La Gioconda*. Lincoln Center Opera House (592 6000). Les Ballets Trockadero de Monte Carlo. The first New York performances in seven years of the transvestite satiric company include the world premiere of *Black Swan* in the three mixed programmes with their other two "Swans". *Swan Lake* and *The Dying Swan*. City Centre, 55th St. of 7th Ave (246 0102).

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## LETTERS

## Marx not to blame for all communist errors

From Mr Martin Jacques.  
Sir, I read Martin Wolf's article "Marxism today" (February 2) with astonishment. No doubt he dislikes communism as much as fascism, but surely these are not the same. For one thing, as he suggests, one has survived intellectually and the other has not. His equation of Marxism with fascism is rhetoric not an argument. The piece fell well short of the standards of intellectual rigour and dispassionate analysis which are the hallmark of the FT.

More to the point, to argue that what has happened in the communist world is the inevitable product of what Marx wrote is nonsense. It is little

more sophisticated than arguing that Christ should be held responsible for the Inquisition. The Marxist tradition post-Marx led not in one direction but many. It produced not only the Bolsheviks but also the Mensheviks who, one might recall, were bitterly opposed to the October revolution. It created the great social-democratic parties such as the German as well as the Comintern. It produced not only Stalin but also Gramsci, not only the gulag but also much of the resistance against fascism.

None of this is to suggest that some of the seeds of Stalinism cannot be found within Marx's own writings. They can. Marx himself gave credence to

the voluntarism based on the laws of history which so easily degenerated into authoritarianism. But to suggest that Marx must be rejected because of the gulag is once again not argument but rhetoric.

Which brings me to Marxism Today with which Martin Wolf is evidently unfamiliar. Most people who write for it are not Marxists including many journalists, not least from the FT, while those writers who would describe themselves as Marxist generally have a very critical relationship with the Marxist tradition.

In other words, Marxism Today does not pretend for a moment that the Marxist tradition on its own can possibly

explain the world today. We are open, idiosyncratic and pluralistic because that is the only way to have any hope of getting nearer the truth, let alone being interesting.

Finally when it comes to Stalinism, then our anti-Stalinist record is there for all to see. It has made us a hate object for fossilised Marxists as well as others on the left. We have consistently been bitter critics of the communist regimes. Indeed, in the pre-Gorbachev era, the central committee of the Soviet Communist Party passed a resolution specifically condemning Marxism Today.

Martin Jacques, Editor, Marxism Today, 16 St John Street, EC1

## Accounting for goodwill: standard not being forced through

From Professor C.W. Nobes.  
Sir, Publication of the Accounting Standards Committee's new proposals on goodwill in exposure draft (ED) 47 (February 1) prompts me to respond to Roy Thomas's article "International standard that does not exist" (January 11) which commented on mine ("ASC puts goodwill on the balance sheet", December 21).

First, Mr Thomas says that he assumes that my argument "reflects the majority opinion" of the ASC. Although he is correct in relation to the contents of the ED, some of my colleagues may have had different views on various matters and should not be condemned with me for any particular argument in my article.

Mr Thomas further suggests that the ASC is trying to "force a new standard through" and

that it is making "impractical, highly theoretical" proposals. ASC is a representative body of 21 members, containing several accountancy, business, finance directors and other city representatives, and only one academic. The ED has been prepared by very practical men, and its purpose is to attract comment that can be used in preparing an eventual standard. It cannot force anyone to do anything.

Mr Thomas doubts the importance of inter-company and international comparisons of accounting data. However, the ASC's main role is to reduce accounting variations in order to improve comparisons and decision making by shareholders, lenders and analysts. This is surely now seen as a major purpose of annual accounts of large companies.

And, in today's globalised market, comparisons on an international basis are increasingly important to UK shareholders, companies, banks, etc. So I believe that it does matter what other companies and other countries are doing.

However, I must deny Mr Thomas's suggestion that the ASC has made its decisions because "the American establishment has been complaining". There are several other major differences between US and UK accounting, and I doubt whether any member of ASC voted on goodwill with this as his major consideration.

The main matter at issue is, of course, the amortisation of goodwill, and I sympathise with Mr Thomas's closing words that directors will have to "justify the consequences to their shareholders." A central

disagreement between Mr Thomas and myself is over practicality. He thinks it impractical to amortise cost systematically over a given life (as we do for other assets), whereas I think his proposal to "review its value regularly" is impractical when we do not know exactly what the goodwill is. It should also be said that legal counsel's advice is that the law now demands my method not his. The other technical disagreements between us are addressed by a document issued with ED 47.

Finally, it is useful to know the views of informed commentators such as Mr Thomas. The ASC is trying to reach the best solution to this very difficult problem in the public interest. C.W. Nobes, Department of Economics, University of Reading.

## Background and experience

From Mr N.J. Cash.  
Sir, Any clarification of accounting standards is to be welcomed, as are parts of the new exposure draft.

However, it must be extremely rare for one issue, that of the amortisation of goodwill, to be so universally attacked. Already we have seen comments condemning this amortisation requirement from Price Waterhouse, Coopers and Lybrand/Deloittes, finance directors from major UK companies including Fisons, Trust House Forte and Hanson, and for the City, S.C. Warburg and M&L.

These views can be compiled with the fact, supported by Professor Nobes, a member of the ASC, that City analysts are expected to add back any amortisation of goodwill in comparing the performance of companies and calculating price earnings ratios.

It leaves one to wonder on the background and experience of those members of the ASC who are proponents of this goodwill amortisation.



## Benefits of plant breeding

From Mr D.C. McNeil.  
Sir, David Richardson's article on the issue of plant breeders' royalty ("Paying the bill for research that has run to seed", January 23) contains errors.

Farm-saved seed was not specifically excluded from royalty payment because of the difficulty in policing its collection. When the Plant Varieties and Seeds Act came before parliament in 1964 the amount of seed saved on-farm was minimal and, therefore, not included.

It is also wrong to imply that breeders are seeking extra royalty to fund expensive biotechnology developments, or to offset losses associated with hybrid cereal development. For many years the Government subsidised UK plant breeding research through the Plant Breeding Institute at Cambridge. This is no longer the case and, without any change in the scale of breeding programmes, the industry currently invests £20m annually in conventional cereal breeding, yet only £12m is recovered through royalties.

To argue that progress through plant breeding is no longer required because "yield is no need for increasing yield" is to overlook the fact that increased yield lowers unit production costs - still a vital goal - and the many other benefits plant breeding

brings in developing the quality of the UK cereal crop.

Among the goals of today's breeders are: increased resistance to pest and disease attack, reducing the need for pesticides; improved quality attributes in the finished grain to reduce the need to import milling wheat and malting barley; and higher performance to ensure that farmers like Mr Richardson enjoy greater profitability from their crops.

Despite all this Mr Richardson still finds it unacceptable to pay a royalty, even though he does not hesitate to buy new varieties and so benefit from the genetic improvements which plant breeding constantly generates.

Plant breeders have said repeatedly that they have no objection to the principle of a farmer saving his own seed. What they are seeking is a fair reward for the intellectual property within that seed, which the breeder has invested 10-15 years of work to provide, and which the farmer exploits every time that seed of a protected variety is used for commercial gain.

Chief Executive, British Society of Plant Breeders, Woodcock Chambers, Market Street, Ely, Cambridgeshire

## Comments from the terraces

From Mr David P. Nash.  
Sir, I was disturbed by the comments of Mr Michael Renhall, chairman of the Accounting Standards Committee, as reported in your paper (February 2) to see that the committee is now commenting on football.

It is one thing for the ASC's academic and theoretical proposals to be damaging to British companies, but to misquote, "football is more serious than just a matter of life or death!"

However, in straying into this area of football, Mr Renhall exposes one of the major flaws in the ASC's logic. Of course the goodwill of Blackpool Football Club has declined since 1983, and should quite properly be written-down. But, using the same example, what if Liverpool or Arsenal had also been purchased in 1983? Under the ASC proposals all the goodwill in these clubs

would also have been written-off as well which is obviously illogical and wrong.

The point is not that goodwill should never be written-off, but it should only be done where there is a reduction in value. If goodwill is to be carried in the balance sheet it should be regularly reviewed by boards and their auditors, and should only be written-down where value has permanently reduced.

If Mr Renhall believes that the problem of accounting for goodwill is "insoluble", then the ASC should not attempt to solve it by seeking tidiness and consistency at the expense of logic and common sense. Misguided comments from the terraces do not help UK business teams to play better.

David P. Nash, Group Finance Director, Grand Metropolitan, 11-12 Hanover Square, W1

## Betting on South Africa

From Mr G.S.P. Carden.  
Sir, Joe Rogaly's political homily ("The money is not on South Africa", February 2) is interesting, if biased, but he should stick to politics and not try to relate his views to the merits of investing in Johannesburg stocks.

Presumably his views of the political situation a year ago would have been even less favourable; yet on the basis of

the relevant indices, and allowing for currency movements, a UK investor in South Africa would over that period have done better than investing in the US, Japan, France, Germany, Switzerland, Australia, New Zealand or Hong Kong and would have increased his money by four times as much as if he had invested in the UK. G.S.P. Carden, 12 Warwick Square, SW1

## with Ceausescu's Romania

From Mr Richard Beaumont.  
Sir, As a former British Ambassador to Iraq and someone who lived there in the 1940s, 1950s and 1960s and who has visited Iraq (from north to south) recently, I would like to add my voice to that of the Ambassador of Iraq (Letters, January 25) in deploring the essential unfairness of many of Edward Mortimer's criticisms ("Romanian goose, Iraqi quack", January 9) comparing Iraq with Ceausescu's Romania.

I would start by correcting one error made by Mr Mortimer which he puts forward as fact: namely that British arms manufacturers thronged to the Baghdad Trade Fair. Inquiries have elicited that no such manufacturers participated in the fair held in November and nothing of a military nature was displayed or advertised there.

I would also point out that unlike Ceausescu's Romania, Iraq has been, and still is, in a state of war. In war a certain national discipline is necessary. The present chaos evident in Romania could hardly

fit it to face up to a war situation. In Britain in the Second World War severe penalties were meted out to spies and traitors, enemy aliens were interned, freedom of the press curtailed.

I certainly would not condone the gassing of dissident Kurdish populations (if that took place) but would remind Mr Mortimer that the RAF bombed Kurdish villages in Iraq during the rebellion of Sheikh Mahmud in the period of the British mandate. I venture the opinion that the saturation bombings by the western powers (British, American, German) of Coventry and Dresden were not exactly humane, even if they were a military necessity.

In important social matters there are also marked differences between Iraq and Ceausescu's Romania. For instance, we are told that in Romania the population has been kept in near-starvation so that foodstuffs could be exported. Even during the hostilities with Iran the Government of Iraq has taken care to see that, though there may have been short-

ages, food was produced locally or imported in sufficient quantities to maintain a healthy population. In fact a large part of Iraq's imports consisted of foodstuffs.

Again, in Ceausescu's Romania parents were told, because of infant mortality brought about by under-nourishment and lack of fuel, not to register the birth of children until they were at least one month old. In Iraq neither such conditions nor such a policy have existed and the state has catered continually for a naturally expanding child population.

In Iraq, unlike Romania, there has been a major literacy campaign, making provision both for all children and for adults who for one reason or another missed out on education when they were young. In Romania, I am reliably told, the ownership of typewriters, let alone photocopiers, was discouraged if not prohibited.

During the whole eight years of conflict the Iraqi Government, whatever may have been its shortcomings, persisted with the construction of works

Too much can be read into American State of the Union messages. His troop cuts proposals apart, the address delivered by President George Bush last week was pretty run-of-the-mill stuff. Students of the genre will have noted the near-obligatory quote from Churchill, another from Longfellow, thus ringing the changes on Robert Frost, and a necessary extract from Abraham Lincoln.

But close observers of George Bush will have picked up something else. In the entire speech his only reference to China was another quotation - from the Chinese author, Lin Yutang - but it was applied not to the Middle Kingdom, nor to the terrible events that took place in China last year, but to the United States itself. "Today," Lin Yutang wrote of his own country in another age, "we are afraid of the simple words like sadness and mercy and kindness."

The sentiment fits Mr Bush's perception of his own "kinder, gentler" presidency but his selection of a Chinese source merely confirms what has become increasingly evident in recent months: that, at heart, the President of the United States is a hopeless romantic when it comes to China. The 13 months he spent in Peking as head of the US liaison mission in the mid-1970s made an indelible impression on him. Like so many others before him, President Bush somehow feels he "knows" China and how to deal with the Chinese. It is the sort of confidence that, for example, allowed him to take in his stride the rebuff last year when China prevented him from meeting its leading dissident, the scientist Fang Lizhi, in Peking.

So it was that in the week before the State of the Union message he used all his considerable political clout to persuade the Senate not to override his veto of a bill that would have allowed Chinese students to remain in the US after the completion of education courses. He claimed, narrowly but correctly, that he had the administrative powers to prevent their forced return, but that really was not the point of his veto. The Congressional bill, in his view, would have sent the wrong signals to China. It would have implied his ability to persuade the current regime in China to see the error of its ways.

For that task, he prefers his own emissaries - Brent Scowcroft and Lawrence Eagleburger from his government, Richard Nixon and Henry Kissinger in freelance capacities - operating with the nods and winks

## FOREIGN AFFAIRS

## Wages of romanticism

Despite the sanctions it has imposed, the West may be trying too hard to be kind to China, argues Jurek Martin

the Chinese understand. Or, in the more refined atmosphere of the multilateral institutions, he is prepared to use American voting power and the offices of another American Asian romantic - Mr Barber Conable, the World Bank president. He admitted in Davos over the weekend that his board was split on the issue of resuming lending to China after a seven month hiatus but that he was in favour "because it would be wrong to cut off 1.1bn poor people from access to bank funds."

Comparisons may be made between Mr Bush's attitude to China and Mrs Thatcher's towards South Africa. She can hardly be blamed for claiming that keeping lines of communication open with South Africa in the end paid off, and, if internal change for the better

years has been, for it, a painful experience. China's over centuries more a matter of preference. External political and economic leverage over South Africa has, therefore, always been easier. Britain certainly knows in relation to Hong Kong how hard it is to shift China.

But in an age when democracy is breaking out all over, it appears anomalous that a nation so indifferent to the legitimate aspirations of its citizens should be able to get away with conducting business as usual in its external relations. No matter what gloss the Chinese government now puts on the events of last June - and the Chinese embassy in London is not above suggesting to this newspaper that it has been guilty of "incorrect" thinking in its reporting -

## President Bush has his crusades, but they do not easily conform to any ideological pattern, nor to a 'kinder, gentler' America

does come to China, he will doubtless do the same. Mrs Thatcher's opposition to sanctions whose advocates can equally claim a measure of success, was as much rooted in ideology as in any inherent sympathy for the white regime in Pretoria. Mr Bush, on the other hand, does not seem to be an ideological President. He has his crusades - and against General Noriega he dispatched his crusaders to Panama to carry the flag - but they do not easily conform to any ideological pattern, nor to a "kinder, gentler" America.

South Africa and China, otherwise so different, have long been international hard cases. South Africa's progressive isolation from the world over 40

Tiananmen Square was an appalling massacre. Even if it had not happened, what China continues to do to Tibet would be sufficient grounds in itself for universal condemnation - and some form of international ostracism. Yet the British government still will not allow the Dalai Lama, Nobel Peace Prize notwithstanding, officially to see British ministers.

It might have been legitimate, for reasons of realpolitik, to turn a blind eye to Chinese excesses when the Soviet Union, under Brezhnev, was so patently threatening. But that consideration no longer applies. It might even be worth it if China could be persuaded to pull the rug from under the Khmer Rouge in Cambodia -

as perhaps, bit by bit, it now is. But the price paid by Cambodia for Chinese sustenance of Pol Pot over the years has been a horrendously high. China's nuclear capacity is sometimes added into the argument as well.

Deng Xiaoping has long held the belief that the West does not really care about how China treats its people and presumably has been reinforced in this conviction by the drift back to normalcy. In reality, the post-Tiananmen sanctions have been pretty mild, involving not much more than a freeze on high level exchanges, military sales, the suspension of soft loans sanctions and a dent in the China tourism business. The mystique that vast money is to be made in China persists, much to the bafflement of the Chinese themselves.

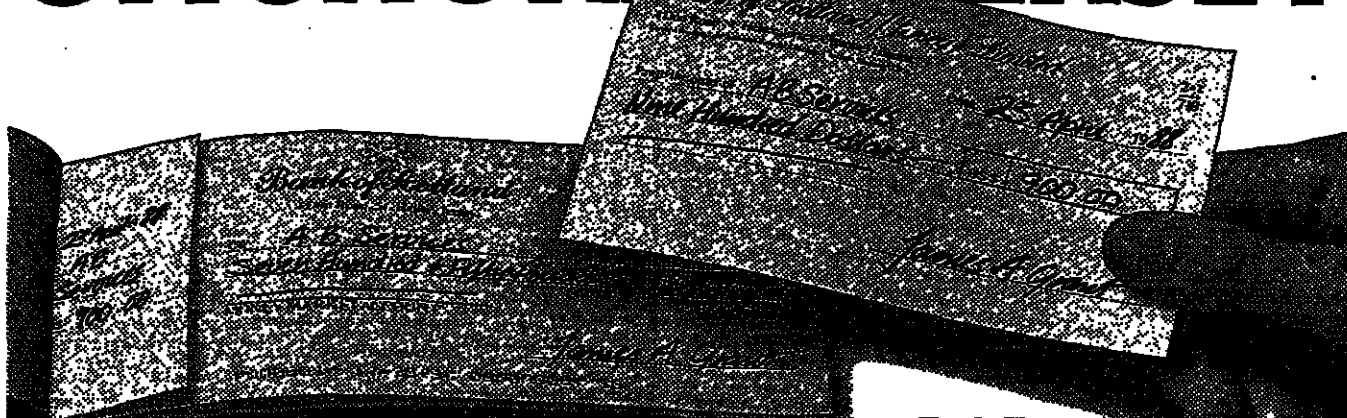
Mr Bush claims that the temperate US response to Tiananmen is already paying modest dividends, for example in the lifting of martial law in Peking itself. But the evidence is frankly thin. Fang Lizhi is still holed up in sanctuary in the US Embassy and the whiff of democracy was hardly discernible in last month's pronouncement by the Chinese chief justice that the people's courts should still "self-consciously accept party leadership."

When, or if, the revolution comes to China, it will surely be brought about for internal reasons - spontaneously or through the progressive decrepitude and incompetence of the current regime. It may be that western ideals will be seen to have played a part in this, but the forces released will be internal, as they have been in the countries of eastern Europe and as they so nearly were in China itself before the crackdown.

This might well give the West pause for thought. For what would a future, more democratic leadership in China think of those countries who were only too happy to do business with the murderers of Tiananmen and Lhasa? The deep resentment among the people of Peking is already obvious - remember the old man in Tiananmen Square who shouted to the soldiers on the day martial law was lifted: "how many people did you kill?"

Lin Yutang was right. But so was Abraham Lincoln, whom Mr Bush quoted last week almost in the same breath. "I hold that while man exists, it is his duty to improve not only his own condition but to assist in ameliorating that of mankind." Business as usual may not be the best way of doing that for the people of China.

## OFFSHORE IN JERSEY



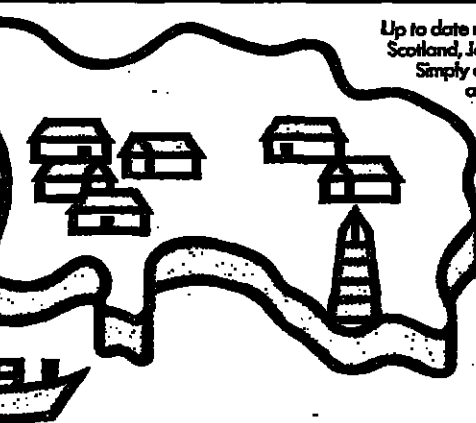
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## INTERNATIONAL COMPANIES AND FINANCE

## Bell Resources eases Bond suits

By Chris Sherwell in Sydney

BELL RESOURCES, the Australian company which on Friday launched five petitions to wind up four key units in Mr Alan Bond's troubled business empire, yesterday dropped its action against three of them after reaching out-of-court settlements over the debts they owed.

The move involved small payments from Bond Media, which controls a television and radio network, and two of Mr Bond's private companies, Bellhold Investments and Dalhold Nickel Management.

Significantly, no settlement was announced for the two remaining petitions, which are against Bond Corporation, the Perth businessman's flagship company.

They involve a total of A\$28m (US\$21.7m) and it is assumed the two sides are trying to reach an accord.

The Bell Resources actions were notable because it is a 58 per cent-controlled subsidiary of Bond Corporation. Its board has executives from the Bond group and Adelaide Steamship under an independent chair-

ELDER'S IXL, an Australian brewing, agribusiness, resources and financial services company, said yesterday that it "is currently considering a possible restructuring of its businesses." AP-DJ reports from Melbourne.

The company will "make a statement on the future strategy and direction..." at the appropriate time, Elders said in a statement to the Australian Stock Exchange. It has been selling some of its financial services division and is expected to sell several investments, partly to reduce debt.

man, the result of a threat last December by Adsteam, a 20 per cent shareholder, to put it into receivership.

Friday's moves appeared designed by Adsteam and Bell Resources to position themselves better in relation to other Bond creditors in the event of a liquidation.

Bell Resources has lent at least A\$1.2bn to Bond Corporation, a sum which became a "deposit" on its proposed purchase of Bond's brewing assets.

interim profits for the six months to December and promising a minimum fully franked interim dividend of 32 cents a share, which compares with 100 cents for the whole of the previous year.

He insisted Adsteam's financial position was strong. Liquidity remained sound because of its asset sales, equity raisings and investments in bank shares, while the A\$1.2bn acquisition of Industrial Equity (IEL), which analysts have criticised, "will be a major positive in years to come."

Of the group's vulnerable investment in Bell Resources, he said an after-tax provision of A\$30m had already been made, and in the worst case the total write-off would be A\$110m. This, he said, should be compared with shareholder's funds of A\$1.6bn.

In an otherwise dull day on the stock market, the effect of Mr Spalvin's statement was to lift Adsteam's shares to A\$5.50, up 18 cents. At Friday's close they had dropped 88 cents in a week.

## Polish bank set up last year to be privatised

By David Barchard

BANK Inicjatyw Gospodarczych, a small commercial bank established last June, is to be the first Polish bank to be privatised.

The sell-off is thought to be one of the first in eastern Europe. First Europe Equity and Bond, based in London, is managing the operation.

A total of 15,000 shares in the bank go on sale on Thursday. The buyers must be Polish individuals or private companies. This is the country's first public share subscription since the Second World War.

Poles will be told of the sale through newspaper and television advertisements.

Bank IG was set up in the middle of last year in response to the new Polish Banking Law which allowed private capital to be introduced into the banking industry. It holds deposits of 21 55bn (55.9m) and has issued the same amount in loans to small companies.

## Sears, Roebuck advances after year of transition

By Karen Zagor in New York

SEARS, ROEBUCK, the world's largest retailer, yesterday reported net income for the fourth quarter of \$602.1m or \$1.76 a share on revenues of \$15.18bn.

Earnings in the fourth quarter of 1988 included hefty restructuring and business disposition charges which brought them down to \$117.4m, or 32 cents a share, on revenues of \$14.56bn.

Excluding the special charges in 1988, Sears' earnings slid 3 per cent in the latest quarter, from \$618m in the final quarter of 1988. However, per-share earnings increased about 7 per cent in the latest quarter, from \$1.65 in the fourth quarter of 1988.

For the full year, the Chicago-based company reported net income of \$1.51bn or \$4.36 a share compared with \$1.45bn or \$3.84 a year earlier. Operating

revenues rose 7 per cent to \$55.8bn from \$50.25bn. Net income fell slightly from \$1.59bn, excluding non-recurring items in 1988. Per-share earnings in the latest year increased from \$4.19 a year earlier, partly reflecting the company's share buy-back programme.

Sears reported fourth-quarter operating income from merchandise of \$368.6m, compared with \$328.5m a year earlier. These figures exclude a \$442m charge in the 1988 quarter which was part of a restructuring of the merchandise group, as well as accounting changes.

The Allstate Insurance group, traditionally the jewel of Sears' operations, reported a sharp drop in profits from continuing operations, from \$265.2m to \$245.4m. The insurance group's profits were hurt

by claims from the northern California earthquake and exceptionally cold weather in the south.

The Coldwell Banker real estate operations also reported a decline in profits from continuing operations, from \$49.7m in the fourth quarter of 1988 to \$15.3m in 1989. The company attributed the drop to softness in US real estate markets.

The greatest improvement came from Sears' Dean Witter financial services group, where income in the latest quarter advanced 84 per cent, to \$48.4m from \$26.3m.

## Underwriting profit falls at South African Eagle

By Jim Jones in Cape Town

SOUTH AFRICAN Eagle, the insurance company affiliated to Eagle Star, suffered a virtual halving of its underwriting profit in 1989 as premiums came under pressure from the industry's present rates war.

Gross premium income rose 12 per cent to R652m (\$255.7m) while the underwriting surplus dropped by 46 per cent to R20.6m. Investment income increased and the pre-tax profit was R69.2m against R30.7m.

## Rothmans Holdings rises 14% despite lower sales

By Chris Sherwell

ROTHMANS Holdings, the Australian arm of the UK-based Rothmans International tobacco group, yesterday reported an after-tax profit for the six months to December of A\$55.8m (US\$43.2m), up 14.4 per cent.

The improvement was achieved in spite of a 2.5 per cent dip in sales revenue to A\$873m. The group said this was not part of a trend, but reflected strong wholesale sales the previous year ahead of a new 30 per cent licence fee in Queensland.

## Flat earnings at Schlumberger

By Karen Zagor

SCHLUMBERGER, one of the world's leading oil field services companies, yesterday reported essentially flat fourth-quarter income on lower operating revenue as the company benefited from better expense control while the US oil and gas drilling industry was weak.

The New York-based company reported net income for the three months ended December 31 of \$118.1m or 50 cents a share, against \$118.9m or 49 cents a year ago. Earnings in 1988 included a one-

time gain of \$22.3m or 9 cents a share. Operating revenue in the latest quarter slipped to \$1.20bn from \$1.24bn.

## IBM links with Next Inc on compatible machines

By Louise Kehoe in San Francisco

INTERNATIONAL Business Machines says it plans to offer software that will make its personal computers and workstations compatible with workstations sold by Next Inc, the company founded by former Apple Computer chairman Mr Steven Jobs.

IBM will offer NextStep, a graphical user interface and applications development program that it licensed from Next in 1988, for use on computers running the AIX operating system, a version of Unix.

## Brazil BAT unit ahead despite soaring inflation

By Our Financial Staff

SOUZA CRUZ, the 75 per cent-owned subsidiary of the UK's BAT Industries and one of Brazil's biggest companies, has produced sharply higher net profits for 1989 - 2.01bn new cruzeiros (currently equivalent to US\$143.7m) against NC\$1.39bn.

A graphical user interface defines the appearance of a computer screen, providing easy-to-use point and click commands. Apple Computer's Macintosh personal computers were the first widely used machines to incorporate such a program.

NextStep makes Unix applications programs easier to use. "NextStep hides the complexity of the Unix operating system while allowing users to take advantage of the benefits of Unix," IBM said.

The company says that the figures, adjusted for inflation, reflect an improvement of 43 per cent over a year when inflation reached a monthly rate of more than 50 per cent by December. This was equivalent to an annual rate of almost 13,000 per cent.

The directors add that, before the results are consolidated by BAT, they must be adjusted to bring them into line with UK accounting principles.

All sectors made headway. Operating income from tobacco improved to NC\$660m from NC\$415m, with the company's market share holding its own at 79.7 per cent from 79.4 per cent. Paper and pulp improved to NC\$459.4m from NC\$298.4m, while the fruit juice activities turned round from a loss of NC\$68.7m to a profit of NC\$29.6m.

IBM has been seeking software development support for a new range of workstations, which it is expected to announce next week. In related moves, IBM has acquired equity in a series of small software development firms.

For Next, whose sales have

been slower than anticipated since the launch of its workstation in late 1988, the availability of a broad base of applications programs is critical.

## Gandalf cutbacks mean loss of 70 jobs

By Bernard Simon in Toronto

GANDALF Technologies, the Canadian systems supplier, is to shrink its business by narrowing its product range and curtailing manufacturing operations.

It is withdrawing from "peripheral areas of business" which require additional investment in product development to become viable.

quarter, which ended on January 27, following a C\$1.2m loss in the previous quarter on sales of C\$37.9m (US\$32.9m). The company said its sales forecasts were not being met.

Gandalf has been through a tumultuous period in the last few years. Its hostile bid for Case flourished in 1988 when its offer was surpassed by one from Dowty, the British electronics group. Last December, its chief executive, Mr James Bailey, quit abruptly.

Gandalf is also looking for a partner for its computerised taxi dispatch system. The company said it expects to post a loss for the second

Under a 1985 agreement that expires in June, Torstar Corporation, publisher of the Toronto Star, owns almost 23 per cent of Southern and Southern owns a 30 per cent non-voting interest in Torstar. The Southern family holds 23 per cent of Southern.

## Hercules group reports large losses for 1989

By Frederick Oram in New York

HERCULES, the aerospace and chemicals group, has reported a large loss for the fourth quarter because of a previously announced write-off on waste programmes. It was also hurt by weaker performance from some of its chemical lines.

## CANADIAN NEWS IN BRIEF

## Southam sets up bid defence

By Robert Gibbens in Montreal

SOUTHAM, one of Canada's largest communications groups, has adopted a shareholder rights plan as a poison pill defence against an unfriendly bidder.

Imperial Oil will now complete the C\$5bn takeover of Texaco Canada following agreement to sell all Texaco's assets in the Atlantic region, including a small refinery. The move meets objections by the Federal Competition Tribunal.

Imperial, Imperial's controlled by Exxon, agreed to guarantee a supply of oil and petrol to independent retailers across Canada.

Imperial will now sell all 200 Texaco service stations in the Atlantic region, plus storage terminals and the refinery at Halifax, which processes 25,000 barrels a day (b/d).

Inco, the world's largest company in the nickel industry, expects the sale of 30 per cent of its Indonesian nickel-mining subsidiary to the public to raise between US\$300m and \$400m.

The shares of P.T. International Nickel Indonesia, now 78 per cent owned by Inco, would be traded on the Jakarta Stock Exchange. At least half the

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**QUANTUS FUND**  
Société d'Investissement à Capital Variable  
S.C. Luxembourg B 232493

**NOTICE OF MEETING**

Notice is hereby given that an Extraordinary General Meeting of Quantus Fund will be held at the Registered Office in Luxembourg, 10A, Boulevard Royal, on:

Friday 16th February, 1990 at 11.00 a.m.

for the purpose of considering the following Agenda:

- To receive and adopt the accounts as at 31st December 1989.
- To agree with the liquidation of the remaining Directors.
- To grant discharge to the Directors in respect of the execution of their mandates.
- To consider the report of the Board of Directors explaining and justifying the merger proposals published in the *Mémorandum, Recueil Spécial des Sociétés et Associations de Luxembourg*.
- To consider the audit report prepared by Coopers & Lybrand S.C. Luxembourg, in accordance with Article 266 of the Law concerning Luxembourg Commercial Companies, and subject to approval of the said merger proposals by the shareholders of the Company in their Extraordinary General Meeting:

- To approve such merger proposals containing the articles of incorporation.
- To approve the allocation of shares of the sub-fund "Parvest U.S.A." to the shareholders of the Company in exchange for the contribution of all assets and liabilities to the "Parvest U.S.A." fund as set out in the note of 1 new share of the sub-fund "Parvest U.S.A." for 1 share of the Company "Quantus Fund".

Appointment of the new Directors.

The General Meeting shall be regularly constituted and shall validly deliberate on the resolutions if a quorum of shareholders representing one half of the shares outstanding is present or represented.

Resolutions must be passed by an affirmative vote of at least two thirds of the shares present or represented at the meeting.

Should the owners of bearer shares not be able to participate in person they may be represented by depositing their shares with a depositary and by sending the proxy together with the certificate of deposit of their shares to the Registered Office of the Company, 10A, Boulevard Royal, on February 9th, 1990, at the latest.

Proxy forms are available upon request at the Registered Office of the Company.

The present notice and a form of proxy have been sent to all shareholders on record as at 29th January, 1990.

By order of the Board of Directors  
J.P. BERNARD  
General Secretary

**FAR EAST GROWTH FUND**  
Société d'Investissement à Capital Variable  
S.C. Luxembourg B 244639

**NOTICE OF MEETING**

Notice is hereby given that an Extraordinary General Meeting of Far East Growth Fund will be held at the Registered Office in Luxembourg, 10A, Boulevard Royal, on:

Friday 16th February, 1990 at 11.00 a.m.

for the purpose of considering the following Agenda:

- To agree with the liquidation of the remaining Directors.
- To grant discharge to the Directors in respect of the execution of their mandates.
- To consider the report of the Board of Directors explaining and justifying the merger proposals published in the *Mémorandum, Recueil Spécial des Sociétés et Associations de Luxembourg*.
- To consider the audit report prepared by Coopers & Lybrand S.C. Luxembourg, in accordance with Article 266 of the Law concerning Luxembourg Commercial Companies, and subject to approval of the said merger proposals by the shareholders of the Company in their Extraordinary General Meeting:

- To approve such merger proposals containing the articles of incorporation.
- To approve the allocation of shares of the sub-fund "Parvest Japan" and "Parvest Asia" to the shareholders of the Company in exchange for the contribution of all assets and liabilities to the "Parvest Japan" and "Parvest Asia" funds as set out in the note of 1 new share of the sub-fund "Parvest Japan" and 1 new share of the sub-fund "Parvest Asia" for 1 share of the Company "Far East Growth Fund".

Appointment of the new Directors.

The General Meeting shall be regularly constituted and shall validly deliberate on the resolutions if a quorum of shareholders representing one half of the shares outstanding is present or represented.

Resolutions must be passed by an affirmative vote of at least two thirds of the shares present or represented at the meeting.

Should the owners of bearer shares not be able to participate in person they may be represented by depositing their shares with a depositary and by sending the proxy together with the certificate of deposit of their shares to the Registered Office of the Company, 10A, Boulevard Royal, on February 9th, 1990, at the latest.

Proxy forms are available upon request at the Registered Office of the Company.

The present notice and a form of proxy have been sent to all shareholders on record as at 29th January, 1990.

By order of the Board of Directors  
J.P. BERNARD  
General Secretary

Australia and New Zealand  
Banking Group Limited

**Notice to all ANZ Shareholders**

You are invited to an informal meeting of shareholders to review the Group's activities and progress, and to meet the Group Managing Director and Chief Operating Officer - Mr Reg Nicolson. The meeting will be followed by a short reception.

Details are as follows:

Time: 10.30 for 11.00am

Date: Monday 12 February, 1990

Venue: Lancaster Room  
Savoy Hotel (River Entrance)  
Embarkment, London WC2

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January 1990



## INTERNATIONAL COMPANIES AND FINANCE

## P&amp;O joins Chelsfield in hostile offer for Laing

By Nikk Tait in London

PENINSULAR and Oriental Steam Navigation, the large shipping and property group, is joining forces with Chelsfield, a privately-owned property company controlled by Mr Elliott Bernard, to make a hostile 2441m (\$745m) cash offer for Laing Properties.

The 550p-a-share offer was unveiled at lunchtime yesterday, after weeks of speculation that Chelsfield's steady stake-building in Laing over the past 18 months was finally leading to a bid. The private group confirmed 10 days ago that it was in talks which might result in an offer being made.

Laing quickly rejected the bid, saying that it "significantly undervalues Laing Properties assets and long-term potential". The best interests of all shareholders, it added, would be served by the group remaining independent.

Speculation that Chelsfield, whose parent company is based in Panama, was poised to launch a bid had been rife in the stock market for some weeks. Shares in the target company had jumped from 400p in mid-January to 564p ahead of yesterday's news, and the Stock Exchange is understood to have launched an inquiry into recent dealings.

On yesterday's news, the Laing price gained a further 80p to 643p. P&O's chairman, Sir Jeffrey Sterling, said that Mr Bernard, a former chairman of Morgan Grenfell Laurie, the surveying and estate agency arm of the merchant bank, broached the idea of a joint venture bid shortly before Christmas. Chelsfield had built up a stake of just under 15 per cent in Laing but, suggested Sir Jeffrey, was "not necessarily large

enough to take this further." Chelsfield's net assets at end-July were \$24.4m.

After investigating Laing's portfolio, P&O - which tends to avoid hostile offers - decided to go ahead last month. No attempt was made to strike an agreed deal, although Mr Bernard did have some initial contact with Laing when his stake-building began.

The bid is being made through Pall Mall Properties, part of the P&O property division. This has conditionally agreed to acquire the existing Chelsfield stake in Laing - at a currently undisclosed price - and will become jointly owned by the two bidding parties.

Pall Mall's equity base will be around £150m, with the balance of the acquisition funding coming from medium-term bank facilities.

## Oerlikon profits show unexpected resilience

By John Wicks in Zurich

OERLIKON-BUEHL Holding, the Zurich-based industrial and services group, booked a rise in consolidated turnover of about 12 per cent from Sfr4.2bn (\$2.8bn) to Sfr4.7bn last year.

Group profits "will not decline to the extent expected some months ago," it said.

Last October Mr Michael Funk, chief executive, had put 1989 losses at "between Sfr50m and Sfr100m." The group had already shown losses of Sfr115.2m in 1987 and Sfr35.5m in 1988.

About a quarter of last year's sales growth was caused by exchange-rate factors.

At the same time, "exceptionally large deliveries" in December led to an increase of more than 15 per cent in the military-products sector. However, business in the sector continued to run at a loss.

The rise in turnover for military products did not generate any marked improvement in final results, due partly to adverse currency effects and partly to the fact that "certain transactions had to be carried out in the face of inadequate profit margins."

All non-military divisions produced a profit in 1989. In terms of sales, the Balzers and welding divisions showed turnover growth of 10 to 12 per cent, the Bally Shoes operation an increase of nearly 10 per cent and the real-estate, Linomat insurance and hotels divisions "very large sales growth in some sectors."

Elsewhere, the textiles division maintained its 1988 turnover, while sales of the machinery and aircraft divisions were slightly down, due in the former case to a number of divestments.

Last autumn it was announced that the military products sector was to be reorganised and industrial operations were to be expanded. This led to "exceptional expenses and value adjustments," no details of which are yet available.

Capital expenditure within the group stayed steady at about Sfr350m last year, while the workforce declined by 613 to 27,150.

## Volvo broadens bid for Pharmacia

By Robert Taylor in Stockholm

VOLVO, the Swedish motor group, and Procordia, the state-controlled company, are to include US citizens who hold shares or convertible debentures in Pharmacia in their SKR15.3bn (\$2.49bn) bid for the pharmaceuticals and food products company.

The takeover is part of the biggest business transaction in Swedish history. Originally the two companies had said that due to "legal and practical difficulties" it had been decided not to extend their offers to US citizens.

But the US Securities & Exchange Commission has now issued an order which relieves Volvo and Procordia from some of its rules on tender and exchange offers.

Volvo and Procordia had faced a barrage of criticism from US shareholders in Pharmacia since early December

when they announced that they would be excluded from the offer. About 4.3m out of the 38m Pharmacia B shares not owned by Volvo are in US hands.

Yesterday's development may help to quicken the pace of the Pharmacia deal. It is more than seven weeks since the bid was first made and Volvo and Procordia are known to be having some difficulty in reconciling the senior management of Pharmacia to their plans for the proposed giant pharmaceuticals-food conglomerate, the structure of which has not yet been finalised.

The two Swedish companies will offer holders of Pharmacia shares and convertible debentures in the US and holders of American depository shares "the same price, terms and conditions applicable" to other

holders. But "for practical reasons" it is still not possible to make the offers available to Pharmacia's shareholders in Japan.

Volvo is offering SKR235 in cash for each A share in Pharmacia, SKR215 for each restricted B share and SKR225 for each unrestricted B share. The newly issued Procordia shares will carry rights to dividends from the 1990 fiscal year, while dividends for the last fiscal year on Pharmacia shares will be tendered in accordance with the offer.

Volvo and Procordia also announced yesterday the timetable for the offer to holders. The prospectus will be issued on March 30 with the first day of the application period being April 17.

The shareholders' meeting for Procordia is to be held on May 10, and June 12 has been

pencilled in as settlement day.

Both companies said yesterday that the date for the issuing of the prospectus, as well as the first day of the application period, might occur later for the US, although May 15 would be the final day of application for everybody.

With the completion of the proposed merger the number of shares outstanding will be about 281m, of which 165m will be A voting shares and 96m B non-voting shares. Volvo is expected to own 40 per cent of Procordia's shares as a result of the deal and the Swedish Government 30 per cent, down from the current 78.1 per cent.

But Volvo and the Swedish Government have also agreed to an exchange of shares between the two parties so that each will hold 42 per cent of the voting rights in Procordia.

## KOP up modestly to FM844m

By Enrique Tessieri in Helsinki

KANSALLIS-OSAKE-PANKKI (KOP), one of Finland's two leading banks, lifted group profits before provisions and taxes for last year by 4.3 per cent from FM809.5m (\$204.4m) in 1988 to FM844.5m in 1989.

The rise was weaker than expected, and less than in the previous two years. Dr Jaakko Lassila, chairman and chief executive, said the bank's operating environment was unfavourable due to developments

in the domestic economy. Operating profit rose modestly, by 5.3 per cent from FM1.41bn in 1988 to FM1.46bn. Credit losses increased by 35.6 per cent to FM408.3m.

Group earnings per share fell from FM2.58 to FM2.75, reflecting two share issues last year. Total consolidated assets increased by 4.1 per cent and reached FM150.46bn at the end of last year.

Mr Matti Korhonen, a KOP

director, blamed the group's performance on high Helsinki interbank offered rates (Helibor) at the end of last year, which had in turn lowered volume and share prices at the Helsinki Stock Exchange.

Consolidated return on equity fell from 8.3 per cent to 7 per cent. This drop was attributed to the share issues, the narrowing of the interest margin and substantial increases in credit write-offs.

## COMPANY NEWS IN BRIEF

Daimler-Benz, the diversified West German conglomerate, has broken off talks with a consortium of several West German engineering companies about the sale of its navy and missile technology lines, AP-DJ reports.

Daimler said its Deutsche Aerospace aircraft and defence subsidiary had ended negotiations with Systemtechnik Nord, a group of companies which is led by steel and machinery company Fried. Krupp.

Mr Berthmann, the West German publishing group, expects group net income in the year

ending June 30 to climb at least 25 per cent to significantly more than DM500m (\$297m), AP-DJ reports.

The company had net profit of DM402m in fiscal 1988. Group operating profit this year is likely to rise to more than DM11m from DM911m a year earlier, while sales should edge up only about 4 per cent to DM13bn from DM12.5bn.

Banco Hispano-Americano, Spanish bank, reported 1989 group pre-tax profit of Ptas80.81bn (\$558m), up 18.2 per cent on Ptas1.46bn in 1988.

The result was in line with recent results from rival banks, writes Our Financial Staff.

Assets rose to Ptas3,572.45bn from Ptas3,150.79bn in 1988. The bank has declared a 1989 dividend of Ptas200 per share, up from Ptas170 a year earlier.

Pirelli Tyre Holding, the Netherlands-based concern which groups the Pirelli tyre interests, lifted sales last year by 13 per cent to F1.7bn (\$3.33bn), or by 6 per cent on a comparable basis. Net attributable profit is expected to be about F120m, against F119m.

## Rallye bids for Genty-Cathiard

By William Dawkins in Paris

A BATTLE for market share in France's regional supermarket industry yesterday saw a new skirmish when Rallye, the Brittany-based chain, launched a FF1.66bn (\$289.7m) bid for control of Genty-Cathiard, a medium-sized stores group based near Grenoble.

The deal lifts the acquisitive Rallye, controlled by Mr Albert Cam, from eighth to fifth in the league table of French supermarket groups. It gives the combined group an estimated FF30bn annual turnover, just behind the Auchan

group, with estimated sales last year of FF33bn.

This does not include the independent chains, co-operatives and other organisations of individually owned stores, like Leclerc, with its annual sales of FF67bn.

Rallye has already won control of 60 per cent of Genty-Cathiard, for which it has paid FF1bn at FF1.100 per share, and is offering the same price for the remaining shares, which are publicly quoted.

The takeover comes two months after Rallye paid an

undisclosed sum for Disque Bleu, a FF4.5bn annual sales chain present in northern and western France.

Rallye is planning to raise new cash by joining the Paris stock market either in June or September, said a spokeswoman.

This and other takeovers, like last November's FF1.45bn merger of two other medium-sized chains, reflect the pressure on profit margins being felt across a competitive but fragmented French supermarket industry, say analysts.

## France to assist Thomson with HDTV project

By William Dawkins

THE FRENCH Government yesterday confirmed that it is to inject FF2.7bn (\$349m) of fresh capital into Thomson, the state-owned electronics group, to help its ambitious research programme in high-definition television (HDTV).

The cash earmarked for Thomson is the largest single part of a FF4.7bn general package for state industry.

Mr Roger Fauroux, Industry Minister, had been calling for FF40bn of new capital for state-owned companies over the next three years. But the Industry Ministry has been obliged to settle for far less this year.

The other main beneficiary of the package is Groupe Bull, the state-owned computer producer, due to receive FF1bn.

Thomson is planning to spend FF4bn on developing HDTV over the next four years and intends to market a preliminary version of HDTV by the end of this year.

The Government is supplying the cash by subscribing to 571.5m new Thomson shares at 360 francs each. Their nominal value is FF100, so that the new issue increases Thomson's nominal equity from FF2.09bn to FF2.68bn.

## Danish utilities suspended

By Hilary Barnes in Copenhagen

A SPECULATIVE boom in shares in Copenhagen Telephone (KTAS) and Jutland Telephone (JT), two Danish telephone companies, has led to suspension of the shares, at the Government's request.

The Government is expected to publish a proposal for reorganising the telephone companies, of which there are five, within the next few weeks.

The companies are government-controlled and operate under a government licence, but the Government holds only just over 50 per cent of

the shares in the two companies.

The licence agreement contains a clause enabling the Government to redeem shares at a price of DKr125 (\$19.17) per share (face value DKr100). But Mr Jan Froehke, an investor, has brought a case against the Government in the commercial court, asking for the fixed redemption price to be declared void.

The share price in the companies shot up when Mr Froehke filed his case, provoking the Government to ask for

suspension of the shares. The net worth of the companies gives a theoretical price in the region of DKr1,000 per share.

Two south Jutland regional banks, Sydbank and Sparekassen Soenderjylland, announced a merger yesterday. The new bank, which will retain the Sydbank name, will have a balance sheet total of about DKr35bn, making it Denmark's fifth largest bank.

Depositors were offered shares last summer at DKr385. The merger offer puts a price of DKr515 on the shares.



THE SEVEN NETWORK

## Expressions of interest sought.

The Receivers and Managers of Qintex Australia Limited, Messrs D.A. Crawford and J.G. Allpass of KPMG Peat Marwick, are seeking expressions of interest in relation to The Seven Network.

The Seven Network comprises licences to operate the television stations ATN-7 Sydney, HSV-7 Melbourne, BTQ-7 Brisbane, SAS-7 Adelaide and TVW-7 Perth.

Interested parties are invited to contact Mr John Anderson of KPMG Peat Marwick, or Mr Bill Tharp of James Capel & Co. Limited.

Contact details are as follows:

Mr John Anderson, KPMG Peat Marwick, 17th Floor, 500 Burke Street, Melbourne, Vic 3000, AUSTRALIA. Phone: (613) 640 5555 Fax: (613) 602 2744

Mr Bill Tharp, James Capel & Co. Ltd., 7 Devonshire Square, London EC2M 4HU, ENGLAND. Phone: (01) 283 5230 Fax: (01) 623 5768

This announcement has been approved by James Capel & Co. Limited, a member of The Securities Association, as an advertisement for the purposes of the Financial Services Act 1986.

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February, 1990

HOESCH  
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DM 750,000,000  
Multi-Currency Revolving Loan Facility

Arranger

Deutsche Bank Luxembourg S.A.

Lead-Manager

Deutsche Bank Luxembourg S.A.

Co-Lead-Managers

ADCA-Bank AG  
Allgemeine Deutsche Credit-Anstalt

Bayerische Vereinsbank  
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## INTERNATIONAL CAPITAL MARKETS

## Treasuries on defensive as auctions loom

By Janet Bush in New York and Martin Dickson in London

US TREASURY bonds started the week of the quarterly refunding on a defensive note amid concern about the level of demand at these auctions and against a background of last Friday's employment statistics which were a little too healthy for comfort.

At mid-session, the short end of the market was down around a point while the

## GOVERNMENT BONDS

benchmark long bond was quoted 1/4 point lower for a yield of 8.53 per cent.

The refunding starts today with the sale of \$10bn in three-year bonds followed by the auction of \$10bn in 10-year bonds tomorrow and \$10bn of 30-year bonds on Thursday. There is concern that demand for the 30-year issue may not emerge unless yields reach around 8.65 per cent. Coinciding with the refunding auction today and tomorrow is the regular meeting of the Federal

Open Market Committee of the US Federal Reserve which sets the target for the Fed funds rate.

UK GOVERNMENT bond prices fell sharply from the opening yesterday as the market reacted to weekend press reports speculating that the budget surplus might be much lower than expected and that the Government might resume selling gilts in the coming financial year.

The market was also infected by the general pessimism and sliding prices in global bond markets and concern over the level of Japanese interest in this week's US Treasury auction.

Prices were marked 1/4 point lower at the long end and the opening and continued to slide, although reasonable consumer credit figures slightly ameliorated the trend.

Volume was light in the cash market, but more substantial in futures, where the March long bond closed at 86.27 - just above the new low reached

BENCHMARK GOVERNMENT BONDS									
	Coupon	Red Date	Price	Change	Yield	Week Ago	Month Ago	Year Ago	
UK GILTS	10.000	4/28	94.00	-0.25	12.31	12.18	11.42		
	10.000	5/28	94.00	-0.25	12.31	12.18	11.42		
	8.000	10/28	94.00	-0.25	12.31	12.18	11.42		
US TREASURY	7.875	11/28	95.22	-0.32	8.53	8.49	7.95		
	6.125	8/18	95.18	-0.32	8.53	8.49	7.95		
JAPAN No 110	4.000	6/28	99.1263	-0.45	6.68	6.48	5.88		
	5.000	3/27	94.8330	-0.45	6.53	6.33	5.73		
GERMANY	7.125	12/28	96.8300	-0.40	7.77	7.64	7.50		
FRANCE BTAN	8.000	10/24	91.5761	-0.023	10.33	10.26	10.22		
CANADA	8.250	12/28	95.1500	-0.50	10.28	10.02	9.71		
NETHERLANDS	7.500	11/28	94.0800	-0.40	8.41	8.25	8.05		
AUSTRALIA	12.000	7/28	96.2149	-0.388	12.89	12.71	12.98		

London closing, "denotes New York morning session. Prices: US, UK in \$/cents, others in decimal. Technical Data/ATLAS Price Sources

on Friday, to yield 7.77 per cent, and fell further in the afternoon to close around 86.20.

Trade in the cash market was light, but the March Bund future saw more than 53,000 contracts struck and closed at 87.44 - the low of the day - compared to 88.20 overnight and a high of 88.13.

FRENCH BOND prices slipped amid the general international gloom with the March March futures contract closing at 101.40, while in the cash market the OAT 8 1/2 of 1993 closed at 90.47, down 0.34, to yield 9.71. The French market was less affected than Germany by East European developments, and the yield differential narrowed from 195 basis points to 187.

SOUTH AFRICAN bond prices, which soared last Friday following the Government's sweeping political changes, were again buoyant yesterday as investors anticipated a further rise in the Financial Rand - the special investment unit for foreigners.

THE WEST German market fell sharply yesterday. The turn in the Soviet Union, the possibility of much speedier reunification talks with East Germany, fears of inflation and the bearish tone of the US market were all causes for concern.

The benchmark federal 7 1/2 per cent January 2000 bond was fixed at 96.47, after 96.53

yesterday afternoon of 86.23. The day's high was 87.09 and the previous close 87.10. Treasury stock due 30/03/97 was quoted near the close at 185.5, down 1/4, to yield 10.99 per cent - back close to the 11 per cent barrier at which it found support in last month's steep fall.

## Abbey National launches £100m fixed-rate issue

By Stephen Fidler and Deborah Hargreaves

ABBNEY NATIONAL, the former UK building society which gave up its mutual status last summer, brought a £100m fixed-rate issue to a weak sterling Eurobond market yesterday.

The issue, reoffered by JP Morgan on a fixed-price basis,

was not swapped, suggesting the borrower was taking a view that sterling interest rates are set to rise further.

The reoffer price of the issue was set at 100.05 to yield 103 basis points over the 12 per cent gilt of 1995. JP Morgan "bought" the issue from the borrower at a price of 98.90, the equivalent of 107 basis points over the 1995 gilt.

In spite of the morning weakness of the gilt market, the issue was launched in the early afternoon and the discipline of the five-strong syndicate of selling banks held fairly well. There were no reports

NEW INTERNATIONAL BOND ISSUES									
Borrower	Amount m.	Coupon %	Price	Maturity	Fee	Bank	Bank	Bank	Bank
ABBNEY NATIONAL TREASURY	100	12 1/2	100.05	1995	1 1/4	JP Morgan Secs.			
PCO Finance Ltd (UK)	25	8	100	2006	2 1/2	Kleinwort Benson			
US DOLLAR									
LTCC (UK)	125	9 1/2	101.95	2000	2 1/4	LTCC Int.			
Barrow Shunter (UK)	400	8 1/2	100	1994	2 1/4	Barrow Shunter			
US DOLLAR	150	8 1/2	100	1994	2 1/4	Barrow Shunter			
AUSTRALIAN DOLLAR	60	15	101.80	1992	1 1/4	Hambros Bank			
SWISS FRANC									
World Bank (UK)	100	7 1/2	100 1/2	1998	1 1/2	JP Morgan Secs.			
Rhone-Poulenc Comm (UK)	100	7 1/2	101 1/2	1998	1 1/2	UBS			
Union Bank of Switzerland	60	7 1/2	100 1/2	1995	1 1/2	Deutsche Bank (Gulser)			
US DOLLAR	100	7	101.825	1995	1 1/4	Bank of Tokyo Cap.Mits.			
FINNISH MARKKA									
Stopbank	100	13.2	99 1/2	1993	n/a	Stopbank			

\*Private placement. With equity warrants. \*Convertible. \*Final terms. a) Conversion price 132p. No put or call option. b) One call only March 1994 at 100. c) Non-callable. d) Coupon cut by 1/2% from indication.

that the issue had been offered into the market at below the reoffer price. Morgan itself took three-quarters of the issue, and said last night it had placed 70 per cent, with good demand from continental Europe.

Exchanges of some sterling bonds in recent weeks, managed by Morgan, have

apparently helped the bank locate sterling investors, and also depleted supply generally in the corporate bond market, bringing in spreads over gilts somewhat.

Also in sterling, Premier Consolidated Offshore brought a £25m convertible issue through Kleinwort Benson, which was expanded quickly to

£28m, the maximum allowable (without reference to shareholders). The coupon was fixed at 8 per cent and the conversion premium at about 14.3 per cent, both indicating strong support for the issue. Since Premier's shares pay no dividend, the convertible carried a lower yield than on some recent issues. It carries no put

option nor any option to give investors cash in lieu of shares. The issue is through a Jersey subsidiary, providing tax efficiency for the borrower, and a general view that given stock market caution more investors and issuers may find converting attractive vehicles in coming weeks.

In US dollars, Long Term Credit Bank of Japan brought a \$125m 10-year issue for its parent. This was based, traders said, on a callable swap provided by Goldman Sachs and most of the issue would find its way to Japan.

Amid general weakness in international bond markets, the Swiss franc sector was relatively strong. The World Bank brought an eight-year issue in the private placement market. Demand appears to be holding up in longer-maturity paper, and the Bank decided a private placement market, both indicating strong support for the issue. Since Premier's shares pay no dividend, the convertible carried a lower yield than on some recent issues. It carries no put

## Brittan pledges flexibility in EC financial services rules

By Lucy Kellaway in Brussels and Richard Waters in London

SIR Leon Brittan, European commissioner responsible for the financial sector, yesterday told the Overseas Bankers Club in London that European Community plans for a single market in financial services would be designed to maintain the competitiveness of Europe.

He sought to reassure London securities firms, which fear that the new rules will be inflexible, will increase their costs to the point where business is diverted elsewhere and will give unfair advantages to securities departments of large banks.

"A more detailed treatment of securities positions than has so far been agreed is desirable to reflect the risks in such positions, and also to produce a common level of requirements for banks and investment firms," he said. The final draft of the proposals would be prepared by spring so that the directive could come into force at the same time as the second banking directive at the end of 1992.

Officials in Brussels yesterday hinted that the Commission's proposals would be made more flexible in the light of British objections so as to differentiate between different types of risk, and to allow securities firms to calculate capital

requirements on the basis of net rather than gross positions. However, they said that no final decision had yet been taken.

British opposition to the capital-adequacy rules in their current form was expressed yesterday by Mr Penn Kent, executive director of the Bank of England, at a seminar in London organised by the Centre for Economic Policy and Research. "In view of the internationally mobile character of (the securities) business, it is vital that the capital-adequacy regime established in the Community is not such as to drive business to some third country, such as the US, Japan or Switzerland," he said.

"The community as a whole, rather than just the UK, was put at risk by the EC proposal, he added.

Part of the difficulty arises because there is no international forum for discussing supervisory arrangements for securities businesses, performing the role that the Bank for International Settlements plays in the supervision of banks, said Mr Kent. This leaves open "the risk that the Community might establish a regime which gave rise to problems of competitiveness and also put back the day when a fully-international agreement might be reached."

Mr Kent said there were four areas where changes were needed to the directive: the treatment of hedging and diversification in securities businesses, the minimum capital required of investment firms, the capital requirements for unsettled transactions, and the definition of capital for non-banks.

Even if the British securities lobby were successful in getting the draft proposal changed, it would require further work to push it past member states. Preparatory meetings between experts from member states early this year have revealed an unusually large disparity of views, with the UK at one extreme arguing for a more flexible system and Germany wanting regulations little different from those covering its well-capitalised banks.

Some officials are concerned that the present excitement about capital-adequacy rules is detracting attention from other parts of the investment services directive. They note that the appropriate nature of the supervisory requirements should depend on the overall scope of the directive, and the type of business that it will cover.

## Value of Cedel deposits surges

By Deborah Hargreaves

CEDEL, one of the two international securities clearing houses which dominate the Eurobond market, saw a 23 per cent increase in the value of its deposits last year. They rose to \$344.6bn last year from \$278.9bn in 1988.

Cedel, which clears Eurobonds, fixed-income securities and an increasing slice of equity and equity-related products, said its bond-lending activities - whereby players in the Eurobond market borrow bonds from the clearing houses - rose by more than 3 per cent last year.

This contrasted with a slight contraction in bond-lending activities at Euro-clear, Cedel's arch rival, which Euro-clear put down to increased efficiency in the market. It could, however, reflect the higher

rates charged at Euro-clear as the market remains intensely competitive.

The number of transactions settled in Cedel's system last year rose by 18 per cent to 5.9m and the number of its clients increased by 7.5 per cent to 2,413.

Cedel remains the smaller of the two clearing houses by most standards, but last year it grew at a faster rate than its rival.

Cedel said it established new links with domestic markets last year as its business continued to become more global. The clearing house has links with 16 countries and plans to expand its network to build a comprehensive global clearing and custody service.

● The market practices com-

mittee of the Association of International Bond Dealers proposed on Friday an interim solution to the problem of bringing same-day settlement to the Eurobond grey market, where bonds are traded prior to their payment date.

The meeting, attended by representatives of the two main Eurobond clearing houses and reported to be stormy, was called to discuss the AIBD's proposed rule 221 on same-day settlement in the grey market.

Previous proposals from the AIBD have been opposed by Euro-clear. The committee, trying to reach a solution before the AIBD's annual meeting in Amsterdam in May, will meet next in late April. Details of the AIBD proposal were unavailable.

## LONDON MARKET STATISTICS

## FT-ACTUARIES SHARE INDICES

These indices are the joint compilation of the Financial Times, the Institute of Actuaries and the Faculty of Actuaries

EQUITY GROUPS				Monday February 5 1990				Fri Feb 2		Thu Feb 1		Wed Jan 31		Year ago		
& SUB-SECTIONS																
Figures in parentheses show number of stocks per section				Index No.	Day's Change	Eat. Earnings Yield (%)	Gross Div. Yield (%)	Eat. P/E Ratio	Adj. 1990 to date	Index No.	Index No.	Index No.	Index No.	Index No.	Index No.	
1 CAPITAL GOODS (202)				895.87	+0.2	12.69	4.76	9.60	1.34	894.38	893.97	892.64	893.50			
2 Building Materials (27)				1282.79	+0.2	14.29	5.13	8.72	0.86	1289.39	1289.94	1287.13	1288.66			
3 Contracting, Construction (36)				1282.89	+0.3	16.39	5.18	8.84	0.84	1283.16	1283.88	1281.05	1281.77			
4 Electricals (10)				2933.65	+0.2	18.30	4.89	12.11	0.80	2933.65	2933.65	2933.65	2933.65			
5 Electronics (30)				1932.40	+0.1	12.77	3.73	13.95	0.76	1932.40	1932.39	1935.88	1938.63			
6 Engineering-Aerospace (8)				482.96	+0.3	13.35	4.87	9.28	0.44	481.56	484.94	484.94	484.94			
7 Engineering-General (44)				476.49	+0.2	12.78	4.95	10.23	0.54	476.45	476.77	476.49	476.49			
8 Metals and Metal Forming (6)				472.46	+0.6	26.94	6.36	4.82	0.80	468.73	466.71	464.85	514.29			
9 Motors (16)				375.29	+0.8	14.13	5.62	8.39	0.80	378.11	378.11	378.11	378.11			
10 Other Industrial Materials (25)				1622.69	+0.4	10.39	4.45	11.37	0.90	1616.49	1608.70	1604.16	1604.16			
11 CONSUMER GROUP (177)				1278.47	+0.3	8.84	3.72	14.12	2.10	1282.84	1288.96	1288.96	1272.38			
12 Breweries and Distillers (22)				2447.47	+0.4	9.56	3.51	13.19	4.54	2386.23	2399.78	2399.78	2276.92			
13 Food Manufacturing (19)				1138.81	+0.4	6.48	3.91	13.12	1.70	1134.63	1135.93	1135.93	1058.78			
14 Food Retailing (16)				2311.93	+0.4	6.78	3.28	14.78	3.63	2298.47	2308.47	2308.47	2288.47			
15 Health and Household (13)				2482.27	+0.3	6.38	2.63	18.89	0.29	2489.23	2489.23	2489.23	2184.94			
16 Leisure (33)				1625.36	+0.1	8.29	3.64	14.86	0.54	1627.41	1626.83	1626.40	1597.45			
17 Packaging & Paper (13)				2427.47	+0.2	12.47	5.32	10.46	0.90	2426.91	2426.91	2426.91	2426.91			
18 Publishing & Printing (17)				2571.15	+0.7	9.94	3.94	14.14	20.50	2602.40	2603.81	2599.18	2774.85			
19 Stores (31)				789.83	+0.1	11.94	4.74	11.79	0.25	788.97	788.97	788.97	788.97			
20 Textiles (13)				514.45	+0.1	11.24	5.83	10.79	0.80	514.55	513.76	514.29	514.29			
21 OTHER GROUPS (184)				1387.56	+0.1	18.76	4.49	11.14	0.30	1388.86	1377.55	1377.55	1357.64			
22 Agencies (17)				1255.74	+0.1	6.77	2.16	11.87	0.45	1245.81	1241.28	1226.96	1289.48			
23 Chemicals (22)				1285.74	+0.2	12.47	5.32	10.46	0.90	1285.13	1285.13	1285.13	1285.13			
24 Conglomerates (13)				1637.74	+0.8	10.97	5.99	10.71	0.80	1624.81	1631.78	1631.78	1631.78			
25 Transport (13)				2381.80	+0.7	18.51	4.18	12.12	2.80	2317.42	2299.20	2297.43	2258.28			
26 Telephone Networks (2)				1255.53	+0.2	11.11	4.88	12.86	0.80	1258.44	1253.94	1253.94	1201.61			
27 Water (10)				1721.47	+0.2	17.21	4.88	12.86	0.80	1725.62	1726.62	1726.62	1726.62			
28 Miscellaneous (27)				1896.44	+0.6	9.36	4.33	12.86	0.91	1898.83	1898.83	1898.83	1898.83			
29 INDUSTRIAL GROUP (483)				1149.12	+0.1	16.39	4.28	11.77	1.37	1178.99	1166.54	1164.67	1083.31			
30 Oil & Gas (17)				2444.35	+0.5	8.61	4.64	14.99	1.27	2457.33	2447.17	2425.82	2326.16			
31 500 SHARE INDEX (500)				2274.79	+0.2	18.16	4.34	12.15	1.77	2272.19	2272.19	2272.19	2125.17			
32 FINANCIAL GROUP (114)				826.45	+0.5	-	4.99	-	0.85	856.71	854.49	849.83	751.68			
33 Banks (9)				909.49	+0.1	18.84	5.52	6.96	0.80	918.30	918.82	918.82	752.69			
34 Insurance (Life) (7)				1429.57	+0.4	-	4.65	-	0.80	1434.84	1434.49	1434.74	1064.64			
35 Insurance (General) (7)				718.81	+0.4	-	5.29	-	0.80	717.99	722.87	718.74	608.46			
36 Insurance (Brokers) (6)				1197.75	+0.5	6.53	5.58	26.57	0.80	1197.75	1197.75	1197.75	1197.75			
37 Merchant Banks (8)				493.25	+0.1	-	3.61	-	0.80	484.70	483.93	483.93	349.51			
38 Property (49)				1189.61	+0.2	7.21	3.62	16.41	0.94	1191.49	1188.79	1183.21	1314.33			
39 Other Financial (20)				332.12	+0.2	32.61	6.40	10.40	1.44	334.70	331.19	329.65	383.92			
40 Investment Trusts (60)				1287.19	+0.2	2.91	-	-	0.45	1257.46	1235.43	1221.43	962.71			
41 Overseas Traders (5)				1453.42	+0.1	18.47	6.29	11.23	36.72	1427.71	1426.26	1426.26	1426.26			
42 ALL-SHARE INDEX (687)				1122.59	+0.2	-	4.49	-	1.35	1124.99	1120.77	1117.19	1065.93			
				Index No.	Day's Change	Day's %	Day's Low (B)	Feb 2	Jan 31	Jan 31	Jan 29	Jan 29	Jan 29	Jan 29	Jan 29	
- FT-SE 100 SHARE INDEX				2344.4	+6.7	2353.7	2344.4	2351.1	2345.6	2337.3	2332.8	2329.1	2324.1	2344.3		



## UK COMPANY NEWS

## Provisions for investments put UTC in the red

By Cley Harris

THE FORMER joint managing directors of UTC Group, who left the financial and property services company after a policy disagreement, have shared nearly £1m in compensation.

The payments to Mr Geoffrey Simmonds and Mr Richard Owen were announced yesterday as UTC reported a pre-tax loss of £396,501 for 1989, against profits of £6.79m. It was pulled into the red by provisions made on equity investments made under the direction of the two men, although approved by the full board.

In spite of the loss, UTC plans to pay an 0.5p final dividend, but that halves the total to 5p. Its shares fell 5p to 38p. Mr Jonathan Harris, UTC's new chairman and chief executive, said the payments to Mr Simmonds and Mr Owen were to buy out their five-year contracts. Mr John Vincent, who retired as chairman at the end of 1989, received only a small part of a total of £1,000,500 paid to ex-directors. The compensation was taken as an extraordinary cost.

Mr Harris also said UTC would no longer "invest substantial sums into ventures or situations where there is no obvious synergy with the main core activities of the group."

In this context, he specifically ruled out "bought business" - the pursuit of corporate advisory fees in exchange for investing directly in the client company's shares.

Mr Simmonds and Mr Owen left UTC on November 14. Two months previously they had sold over half their shares in a £1.57m deal which coincided with UTC's announcement of strong interim results and a higher dividend.

They sold the shares to City & Westminster Group, a conglomerate then headed by Mr Andrew Greystoke, at 250p per share, a premium to the prevailing market price. Mr Simmonds and Mr Owen informed Mr Vincent, then UTC chairman, of the imminent sale shortly before the market opened that day.

Mr Greystoke immediately proposed a merger of CWG and UTC. This idea came as a sur-

prise to, and was opposed by, other directors of UTC. Merger talks were called off on October 15, and this was followed by Mr Owen's and Mr Simmonds' departure.

Mr Greystoke himself left CWG on November 30. On the next day, UTC announced it would have to make a £5.1m provision, largely because of the fall in value of its stake in Clogau Gold Mines (since renamed Ferromet Group). Clogau shares had been suspended when UTC's interims were announced; bad news later emerged about Clogau's Australian gold interests.

Mr Ivor Gersfield, successor to Mr Greystoke at CWG, is investigating the circumstances of the UTC share purchase. Mr Greystoke said yesterday: "None of us could have guessed that things would turn out this way. To this day, I'm convinced that a merger would have been in the interest of the two companies."

UTC Securities acted as financial adviser and stockbroker to Clogau, and Mr Owen and Mr Simmonds were - and remain - on the latter's board. UTC, the parent group, built up a total holding of 28m USM-traded Clogau/Ferromet shares at an average price of 12p, against yesterday's close of 5p.

Yesterday's results showed that UTC's property services division, comprising surveyors and valuers Pepper Angell & Yarwood and Hirschfelds, made pre-tax profits of £8m. This allowed the former to exceed its earnings target for the year. The remaining £3.1m provision, relating to holdings in Ferromet, JMD Group and Marylebone Estates company, was not taken through the profit and loss account.

Mr Harris wants UTC to be renamed Carlsberg Group and move to a full listing.

## Mixed reactions to the passing of the halcyon days

Paul Cheeseright assesses three varying developments in the property sector

GLIM ON one hand, and the anticipation of excitement on the other.

These two strands of sentiment came into play yesterday as the property share market absorbed the news of what looked very much like a distress rights issue from Rosehaugh; noted the financial demise of unquoted JM Jones; and then felt more cheerful at the prospect of a decent bid battle - P&O and Chelsfield for Laing Properties.

There is a degree of consistency in this because the three disparate events spring from the same background.

Since 1986 there has, after all, been a surge in property values as companies chased space, first in London and the south-east of England, then throughout the regions. Property, after the lean mid-1980s, was the thing to be in.

Total returns shot upwards. On Investment Property Data-bank measurements, for all properties, they reached a peak of 31.8 per cent for the year to January 1989. But since then, returns have slithered downwards, so that for calendar 1989 they were 16.8 per cent. The halcyon years for the property industry have gone.

The reasons are not difficult to find.

The demand for space, which underpinned the rise in values, set off an explosion of property development. But that development is coming on stream at a time when the economic squeeze caused by high interest rates is making companies more cautious about taking on new space at prices which have increased sharply over the past three years.

This comes on top of the effect of high interest rates on house-buyers that, leaving aside any management questions, hastened the downfall of first of Kentish Property and now JM Jones.

Furthermore the high interest rates have caused problems for commercial property companies, which have borrowed heavily from banks only too happy to push money into the sector. Unless they have used the panoply of financial devices like swaps and caps, their developments are more expensive to finance, their sites more



Godfrey Bradman

expensive to hold.

The stockmarket has to a large extent anticipated all of this.

Property shares generally took a hurtful tumble after the October 1987 equity market crash, recovered in 1988 but then, as the returns slid in 1989, underperformed the rest of the market, so that the FT-Actuaries Property Share Index started 1990 only marginally different from its start in 1989.

Rosehaugh and P&O/Chelsfield enter the story at this point.

Rosehaugh had been a market sweetheart, reaching a share price peak of £11.75 in 1976. But its rights issue price is a mere 17 per cent of that. The large property invest-

ment companies - Rosehaugh has been seeking to become one through the creation of assets by large development programmes - have traded at a discount of 40 per cent to their net asset value.

Arguably then the property companies are cheap: a disillusioned market has been fearing the worst for their future. But simply because they are cheap, they offer opportunities for the well-financed. JMB Realty of Chicago seemed at one stage to put a marker on Rosehaugh when it bought 4.9 per cent of the equity.

And now there is P&O/Chelsfield bidding £44m for Laing, an offer which is just above its historic net asset value per share. On the mar-

ket, Laing had been trading at a 25 per cent discount to the UBS Phillips & Drew estimate of its current net asset value.

This bid does not quite fit into the category of the well-financed snapping up the weak. Laing is a well-established property investment company which over the last two years has become increasingly aggressive and energetic. But the greater part of its portfolio is in the US.

So the P&O/Chelsfield bid is saying, in effect, that if returns from British property are likely to go downwards, then it is no bad idea to diversify into another stream of income. It is the same philosophy that has motivated Hammerman among the large British property investment

companies and, to a lesser extent, MEPC, British Land and Slough.

Here then is the good cheer for the market which has been expecting a surge of corporate activity in the direct property market the more financial conditions deteriorate outside. This is where the twin strands of sentiment are plaited.

Rosehaugh, of course, immediately looks a bid target. While Mr Godfrey Bradman, the chairman, has been at pains to stress that the rights issue is part of a strategy, tactical considerations would suggest that capital raising on the stockmarket at this time would be best avoided if possible.

The market has been unfriendly towards rights issues since mid-1988. In 1989 just £135.4m was raised and Rosehaugh wants to raise not far short of that in one fell swoop. Now has Rosehaugh's share price been advantageous for capital raising. At 46p, just before the rights issue, it was just off its 1989-90 bottom, the fizz that had come from the possibility of a JMB Realty bid temporarily evaporated.

The offer of a massive discount to the market price on the rights price does not suggest any great confidence that the market will beam benignly on the offer. Rather it rams home the message of Mr Bradman's annual statement.

He said last November that there would be "difficult conditions in the year ahead", and added that "we expect levels of activity and group performance to be affected".

The outside market has been bearing hard on a wide-spread development programme, and debt has been increasing at a time when most companies have been trying to rein it in. At the same time it is more than likely that the downturn in the residential market has deprived Rosehaugh of the financial lubrication which oils its commercial development.

Mr Bradman has laid stress on Rosehaugh's medium-term prospects. The market is asking whether Rosehaugh has a medium-term existence as an independent company.

## Receivers in at JM Jones as interest rates bite

By Andrew Taylor

JM JONES, one of Britain's largest privately-owned construction and property development companies, has gone into receivership with debts believed to be more than £50m.

It is the first significant commercial contractor to call in the receivers since UK interest rates started to climb almost two years ago. Until recently the strain has been felt mainly by house builders.

Contractors fear the recession in housebuilding will spread to other areas of construction, particularly commercial development which has boomed over the last two years.

Since May 1988 bank base rates have doubled from 7.5 per cent to 15 per cent pushing up the cost of finance for new development and restricting demand from tenants to fill all the office and retail space that is being constructed.

A survey by the Building Employers Confederation published yesterday reported a sharp fall in inquiries for commercial work in southern and eastern England. Developers say work is continuing on existing contracts but few new schemes are being started.

Jones, founded in 1918 in Maidenhead by Mr John Markham Jones, has constructed more office and factory space along the Thames valley to the west of London than any other British construction group.

The group has grown rapidly in recent years undertaking developments in areas outside the Thames Valley including large retail developments at Southport in Lancashire and at Roscombe near Bournemouth.

Turnover rose from £25m in the 12 months to end-March 1986 to £120m in the year to the end of March 1989. However, Jones had borrowed heavily to finance its growth.

In the year to March 31 1989 Jones incurred a loss after tax of £42,000 compared with profits of £206,000 in the previous year. Interest payments rose from £313,000 to £875,000 between 1987-88 and 1988-89.

The company's last accounts referred to serious trading losses at J Long & Sons, the Bath-based contractor specialising in restoration work which was acquired by Jones in 1986. J Long undertook the restoration of the Roman baths in Bath.

Jones is also thought to have problems on some of its other contracts, as well as on a development site known as Amen Corner in Bracknell. Mr Michael Jordan and Mr Malcolm London of accountants Cork Gully have been appointed as receivers to the group.

## Stanhope may go solo on Royal Docks

By Andrew Hill

MR GODFREY Bradman, chairman of Stanhope, a property company, said yesterday that he would have no objection to Stanhope Properties taking on the £750m Royal Docks redevelopment in east London.

At the moment, the plan for a mixed development of shops, houses, offices and a marina is to be carried out by Rosehaugh Stanhope, a joint venture

between the two companies.

"Royal Docks is like so many of these mega-projects: we have to keep reviewing the position," said Mr Bradman, who also announced a £125m rights issue for Rosehaugh yesterday. "Stanhope is very interested in taking it forward and subject to a plan that has motivated Hammerman among the large British property investment

between the two companies.

Stanhope confirmed yesterday that it was seeking an agreement with London Docklands Development Corporation, which provided the land east of London City Airport in 1986, to take on sole responsibility for the project. The plan has been stalled for the last year over the exact terms of the development.

## Warrant out for former chairman of Eagle Trust

By Richard Tomkins, Midlands Correspondent

WEST MIDLANDS Police yesterday disclosed that they had obtained a warrant for the arrest of Mr John Ferriday, former chairman of the Eagle Trust mini-conglomerate, in connection with the alleged theft of £13.5m of Eagle's funds.

They have also recovered a Rolls-Royce which was being used by Mr Ferriday in the Irish Republic. The car belonged to Eagle Trust and the company reported it to the police as stolen last month.

West Midlands Police were brought into the case last September by the Serious Fraud Office which had earlier launched an investigation into the alleged misappropriation of the company's funds.

Since then an eight-strong team of officers from the force's fraud squad has been investigating the financial operations of Eagle and its related companies and attempting to interview Mr Ferriday. Police said Mr Ferriday's present whereabouts were unknown. Sightings of him have been reported in the Irish Republic and the US, and the Rolls-Royce he was using was found in County Wicklow, just south of Dublin.

The car - a black, E-registration Rolls-Royce with an estimated value of £80,000 - was being brought back to the West Midlands yesterday.

Eagle Trust's shares have been suspended since last May, and current chairman Mr David James said at the AGM that the company had incurred losses of £64m, wiping out shareholders funds. Mr James hopes to spin off some of Eagle's subsidiaries into two small holding companies. Eagle has a Mareva injunction preventing Mr Ferriday from selling his assets.

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UK FRANCE GERMANY PORTUGAL SPAIN SWEDEN



## UK COMPANY NEWS

## All-round growth lifts Beckenham to £3.8m

By Clare Pearson

BECKENHAM GROUP, which is involved in the making and installing of heating and ventilation ducts and in specialist distribution, yesterday reported a 76 per cent increase to £3.82m in pre-tax profits for the year to October 31.

Since the year-end, the company, which came to the USM last September and intends to seek a full listing, has completed the substantial £14.2m recommended acquisition of Bardsey, the fully listed hand tool distributor.

Beckenham became the biggest player in the UK's air-

conditioning ductwork market when it acquired Femwork Group - its results are included on a merger-accounting basis - for up to £5.25m.

Mr Christopher Egleton, Beckenham chairman, said that the company would return to the takeover trail in 1990, although he did not expect to make a big acquisition until the second half.

"There are likely to be some good bargains coming up this year, with a lot of companies in the engineering sector feeling the pain, and we will have the financial strength to take advantage of them," he said.

Beckenham raised a net £5.1m via a rights issue last September. Adjusted for the new shares, earnings per share rose to 8.5p (7.7p) fully diluted. A final dividend of 1.5p is recommended to make 3p (2.5p) for the year.

Mr Egleton said that ductwork manufacturing was particularly buoyant at the moment with Femwork exceeding the forecasts made at the time of acquisition. "The current order book and other market indicators lead me to believe that 1990 will be another successful year."

also well ahead of last year with demand for small-ticket items in the hand tool market continuing strongly.

Mechanical and electrical engineering were also doing better than last year, although Mr Egleton warned that competitive pressures in the market were now emerging.

Beckenham's businesses other than Femwork accounted for £3.07m of the pre-tax figure, against £1.87m in 1988. This advance was almost entirely organic. Curtis Tools, sold to its management last autumn, put in a

£230,000 loss. Turnover was £77.72m (£48.02m). Net interest received stood at £160,000 (£30,000). There was a £235,000 extraordinary loss from a building services company wound down in 1988.

According to Barclays de Zoete Wedd, Beckenham's brokers, turnover this year is expected to be split as follows: about 25 per cent from hand tool and ductwork distribution; slightly more than 25 per cent from manufacturing; and the balance provided by the mechanical and electrical engineering business.

## European Home top executives to resign after sale

By Nikki Teft

MR DOUG ASH and Mr Leslie Dingle, chief executive and deputy chief executive respectively of European Home Products, are resigning from the board of the retail and distribution company.

EHP said yesterday that the resignations followed a "reorganisation of board responsibilities" in the wake of the decision to sell the sewing and consumer durables interests to the Toronto-based International Sem-Tech Microelectronics group.

Mr Ash is also resigning as chairman, but will remain a consultant on the Sem-Tech sale. The resignations take effect when the sale is completed. The £47m disposal of Sem-Tech was announced in December, as the group reported worsening trading conditions in southern Europe and predicted a substantial reduction in profits during 1989. At the time, it added that the deal would help to strengthen the balance sheet and that if it did not proceed a financial covenant in the existing bank facilities could be breached.

EHP maintained yesterday that the board departures were amicable and said that they had not been prompted by any request from the group's bankers. The sale will halve turnover, and will leave the group to concentrate on its Scholl personal care division.

Mr Neil Franchino, Scholl's managing director, is taking over as chief executive and acting chairman of the slimmed-down group. The resignation of Mr Gilleme from the EHP board, which was announced earlier, will also go ahead. He was responsible for the Spanish sewing and consumer durable interests.

EHP said that compensation payments would generally be in line with service contracts, although Mr Ash would also receive payment for his on-going consultancy arrangement. Both Mr Ash and Mr Dingle are on two-year contracts.

**FT Share Service**  
The following securities were added to the Share Information Service in Saturday's edition: Mid-States (Section: Third Market). Thames Water (Water). Wessex Water (Water).

## Fund launches help Berkeley Govett to 25% earnings rise

By Nikki Teft

BERKELEY GOVETT, the Jersey-based fund management group which takes in the John Govett business, yesterday announced a 25 per cent increase to £38.3m (£23.3m) in 1989 pre-tax profits. Earnings per share rose by a similar percentage, to 42 cents.

The company attributed the improvement to the increase in funds under management - helped by a number of fund launches during the year - and the growth of its US-based small company investment business. Profit in 1988 was £31.5m and earnings were 33.6 cents.

Fee income totalled \$44.57m (\$36.24m), with a further \$7.56m (\$6.18m) of investment income being earned on bank deposits and liquid assets, and income from development capital/mezzanine investments jumping from \$1.82m to \$6.08m. The last increase, the company said, was partly the result of the transition from a portfolio heavily dominated by very low-yielding technology investments.

Funds under management by the year-end reached \$2.1bn (\$1.6bn), with a further \$550m in venture capital investments. The figure was boosted by the proceeds of a number of new funds - ranging from various

Far Eastern specialist to a sterling-denominated "umbrella" - set up during the year.

There were now plans to introduce a number of additional funds in the current year. The launch of a \$100m Hungarian fund was expected later this month, to be followed by a Mediterranean investment trust and a German unit trust.

Total income in 1989 stood at \$58.7m (\$47.3m), while operating expenses rose only modestly, from \$19.8m to \$20.8m. Total operating profit ran at \$37.9m, just over \$10m higher than in 1988.

Net profit on the realisation of investments fell from \$6.56m to \$1.75m, and there was a \$395,000 loss on long-term insurance business, reducing the improvement to 25 per cent at the pre-tax level.

The final dividend is 10 cents making a total of 15 cents gross, up 23 per cent on the previous 15 cents.

London Pacific Life & Annuity, the newly-formed US insurance company, had generated more than \$10m of premium revenue by the year-end. After start-up costs, the business made a net loss of \$1.5m, but was expected to contribute to profits in the current year.

## £6m purchase for Pressac

Pressac Holdings, the electro-mechanical component manufacturer and precision engineer, is acquiring PJ Mason, a maker of neon sign components, for a maximum £5.93m.

This will be financed by a five-year US dollar loan repay-

able through Pressac's substantial dollar receipts.

Mason achieved profits of \$680,000 (£567,000) on sales of \$4.6m (£4.4m) in the year to September 30.

The first tranche of the consideration will be £5m, with the balance related to profit.

## Bank of Scotland moves into Australia

By David Owen

BANK OF Scotland is expanding in the Antipodes with the purchase of a controlling stake in the fourth-largest Australian factoring company for A\$3.5m (£1.61m).

It has agreed to buy 70 per cent of Hallmark Credits (NSW) and Hallmark Business Finance. The deal is in collaboration with Reading-based Kellock, its factoring company,

and has been approved by the Australian authorities.

The bank already has an interest in the region through its 40 per cent stake in Countrywide Banking Corporation of New Zealand. The latest transaction, however, represents its first business investment in Australia.

Mr Archie Gibson, Kellock chairman, said: "This is a

small but significant investment. It will dovetail well with the international aspirations of Kellock and with Countrywide."

Mr Ben Allen, Kellock managing director, will become Hallmark chairman.

## Trinity buys more N American papers

By Clare Pearson

TRINITY International Holdings, the Chester-based newspaper publisher, yesterday announced its second acquisitive move in North America this month with the purchase of two free community newspapers and a paid-for publication, all in Vancouver, Canada.

The aggregate consideration comprises C\$3.6m (£1.76m) for goodwill and C\$300,000 for net assets, and has been satisfied in cash. Annual revenues of the companies total nearly C\$2m.

Trinity has also this month announced a purchase in the US - PennySaver Publications of Pennsylvania - for which it paid \$13.46m (£8.02m) cash.

The Vancouver-based businesses are the WestEnd and the EastEnd which have a combined distribution in downtown Vancouver of 107,500 copies. The paid-for paper has a small circulation in Bowen Island, off mainland Vancouver.

The PennySaver is an advertisement only vehicle for local businesses in the Pittsburgh area of the US. Trinity already has a presence in this area through Gateway, a publisher of 16 weekly newspapers, which will provide the printing facilities that PennySaver currently lacks.

PennySaver made a loss after interest and amortisation of goodwill of \$654,000 in the year to end-December 1988. At completion of its acquisition, it will have net assets of \$1.27m.

**Thyssen/Blue Circle talks on foundries**  
By Andrew Taylor  
Thyssen, the West German-based heavy industrial group, is negotiating to buy a large part of the former Birmid Qualcast foundry business from Blue Circle, the British cement maker.

Blue Circle announced its intention to sell the foundries shortly after it completed the purchase of Birmid Qualcast for £300m in October 1988.

The aluminium and iron foundries - which manufacture a wide range of components principally for the automotive and defence industries made profits of £7.6m in 1988 on turnover of \$99m.

The foundry business has been valued at about \$40m although not all of the seven foundries are likely to be included in the sale.

## Interest rates cut Wholesale Fittings' profit

By Andrew Taylor

Difficult trading conditions created by the weakening economy and high interest rates hit interim profits at Wholesale Fittings, the electrical distributor.

In the six months to October 27, taxable profits came out at £2.56m (£2.99m). Turnover expanded from £28.8m to £30.5m.

The group took \$997,000 (£1.03m), leaving earnings per 10p share of 11.5p (13.9p). The interim dividend is again 3.2p.

The Essex-based company said that during the half year five new depots had been opened, although they were yet to contribute to profits. Three further branches had since been opened, and by the end of the year the total number will be increased to 46.

Turnover for the first two months of the second half was showing a slight increase over the corresponding period of the previous year.

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The unaudited consolidated results of this company's operations during the six months ended 31 December 1989, are as follows:

	6 Months to 31.12.89	6 Months to 31.12.88	% Change	Year to 30.06.89
	R000	R000		R000
Sales Revenue (Platinum and by-product metals produced)	1,054,413	943,071	12.0	2,091,131
Group profit for the period (Note 1)	476,169	428,845	11.0	1,042,841
Less: Taxation and lease consideration (Note 2)	238,184	237,389	0.3	565,065
Profit for the period after taxation and lease consideration	237,985	191,456	24.3	477,776
Less: Outside shareholders share of profit	12,462	191,456	17.3	477,776
Consolidated profit for the period	85,624	45,703	87.3	129,369
Less: Transfer to reserve for expenditure on mining assets (Note 3)	138,999	145,753	(4.7)	348,407
Profit before extraordinary item	32,005	—	—	—
Extraordinary item (Note 4)	170,904	145,753	17.3	348,407
Distributable profit for the period	48,929	43,237	13.2	144,125
Dividends	121,975	102,516	18.5	204,282
Earnings per share (cents)	367	332	10.5	829
Earnings per share after transfer to reserve for expenditure on mining assets (cents)	227	253	(10.3)	604
Dividends per share (cents)	80	75	6.7	250
Shares in issue at 31 December 1989	75,650,000	75,650,000	—	75,650,000
Shares qualifying for dividend (used as the basis for calculating the earnings per share)	61,161,845	61,161,845	—	61,161,845

During the six months ended 31 December 1989 turnover increased by 12.0% or R113.3 million compared with the corresponding period in the previous year. This increase was due mainly to a weaker Rand and a modest increase in the quantity of platinum sold.

Production cost increased during the period under review generally in line with the rate of escalation of South African mining costs. Group profit before tax increased by 11.0% partly as a result of including the income of Messina Limited for the first time.

In view of the above the directors have declared an increased interim dividend of 80 cents per share (1989: 75 cents per share) which will absorb R48,929,000 (1988: R43,237,000).

NOTES:

1. The profit for the period has been arrived at after accounting for the undermentioned items:  
(a) Interest paid - R13,282,000 (six months to 31 December 1988: R9,850,000)  
(b) Provisions for royalties payable for the credits of the accounts of the undermentioned recipients:

	1989	1988
	R000	R000
Bafokeng tribe	29,160	31,783
Government of Bophuthatswana	5,601	6,104
Other recipients	2,539	2,452
	37,300	40,342

2. Provisions for taxation and lease consideration for the period under review are as follows:

	1989	1988
	R000	R000
Lease consideration	59,031	65,954
Bophuthatswana taxation	133,447	123,000
South African taxation	48,888	48,435
UK taxation	(174)	—
	238,184	237,389

3. Transfer to reserve for expenditure on mining assets

This transfer is from the profits of Impala Platinum Limited and Messina Limited in respect of capital expenditure during the period under review.

4. Extraordinary item

This arises from the disposal of the assets of Gazelle Platinum Limited to Western Platinum Limited (refer note 5).

5. Gazelle Platinum Limited

On 17 January 1990 shareholders were advised by way of announcements in the media that Impalat had agreed to merge its Karoo mine, held through Gazelle Platinum Limited, into Western Platinum Limited in exchange for a 27% beneficial interest in the latter company and in Eastern Platinum Limited, with effect from 1 October 1989.

Pursuant to the above, the consolidated profits presented in this statement have been prepared on the basis that the Karoo mine, which had not yet earned operational profits, and which represents the main substance of Gazelle, is no longer owned by the Impalat group. There are certain conditions precedent to the finalisation of this transaction but it is not anticipated they will prevent the finalisation thereof.

6. Messina Limited

In April 1988, Impalat's shareholders were advised that the company had, subject to certain conditions precedent, made an offer to acquire a 55% shareholding in Messina Limited. On 13 November 1989 the company announced that it had been decided to waive the only outstanding condition precedent which related to certain mineral leases in view of the progress being made in the finalisation of such leases. In view of the above, the financial results of Messina Limited have been consolidated with those of the company for the six months ended 31 December 1989. The results from Messina Limited for the period under review are as follows:

	R35,740,000
Group profit	R10,959,000
Profit after taxation and lease consideration	R24,781,000
Less: Outside shareholders share of profit	R13,462,000
Impalat share of Messina profits	R11,319,000

The 3,511,845 new Impala Platinum Holdings Limited shares to be issued in part payment for the 55% holding in Messina Limited will qualify for the company's interim dividend. (Note: The offer also incorporates a cash payment of R253 per 100 Messina Limited ordinary shares).

7. Legal proceedings instituted by the Bafokeng Tribe

Subsequent to the Bophuthatswana Supreme Court decision, with costs, the application made by the Bafokeng Tribe for an order effectively terminating the company's rights to continue its operations on part of its mining lease area consisting of land held in trust for the Bafokeng Tribe by the President of Bophuthatswana, a notice of appeal in the name of the Bafokeng Tribe against the judgement given in this matter was noted in the Appellate Division.

The company made application for an order setting aside the notice of appeal by the Tribe as an irregular and improper step, and on 16 November 1989, the notice of appeal in the name of the Bafokeng Tribe was set aside by the court.

There are currently no legal proceedings against the company or any of its subsidiaries.

INTERIM DIVIDEND declared on 5 February 1990 - Payable on 22 March 1990

Amount per share 80 cents - Currency conversion 12 March 1990

The interim report will be mailed to shareholders on or about 9 February 1990 and copies will be available at the London office, 30 Ely Place, London EC1N 6JA.

## Waddington printers £4m mbo

By Andrew Bolger

A BUSINESS founded 200 years ago to print the Bible and Acts of Parliament under a royal patent has been sold by John Waddington, printing, packaging and games group, as part of a £4m management buy-out.

Margate-based Synes Spot-tiswode, now a confidential printer, has been sold along with The Grosvenor Press (Portsmouth) to the managing directors of the two companies, Mr Graham Noakes and Mr David Desborough, with participation by their senior manage-

ment. Both companies still print laws for Commonwealth and other overseas countries and carry out quality and confidential printing for institutions and companies in the UK.

The new group will employ 330 people in two factories, with forecast sales of £13m in the year to March 31 and net assets of about £4m.

Institutional equity capital has been provided by 3L, the venture capital group controlled by Britain's large clear-

ing banks, with other funding from County NatWest and National Westminster Bank.

The buy-out team was advised by Spicers Corporate Finance.

Mr David Perry, Waddington chief executive, said that after reviewing its specialist print activities the group had decided to focus on developing web printing and direct mail activities by expanding at its Chorley & Pickersill business in Leeds and at Waddington Business Forms, based near Huddersfield.

## SHARE STAKES

The following changes in company share stakes have been announced recently:

AB Electronic Products Group: Scottish Amicable Investment Managers now holds 2.15m ordinary (8.46 per cent) with the acquisition of 23,450.

Airflow Streamlines: JTA Smith and BW Sutherland (jointly as trustees) have acquired 900 ordinary at 222p apiece, raising the holding to 947,620 (11.09 per cent).

Allied Leisure: Mr Duncan GF Moss, director, has bought 27,000 ordinary at 90p per share to lift his holding to 99,500. Mr Richard A Carr, chairman, bought 50,000 also at 90p, for an increased beneficial interest of 5.1m (88.46 per cent).

Applied Holographics: EBC Trust (Jersey) has bought 574,700 ordinary upping the holding to 1,46m (9.77 per cent).

Associated Energy Services: A concert party has lifted its stake from 12.3 per cent to 22.3 per cent with the purchase of 2.77m ordinary. The individual buyers were: Mr Harold Winton 1.05m; City Nominees (for Mr David Kleeman) 350,000; Mr David, Mr Henry and Mr Derek Kleeman 180,000; and UTC 147m.

BAT Industries: BAT has bought, for cancellation, 900,000 ordinary - 250,000 at 90p, 450,000 at 90p.

Berkley Group: Seed Investments, in concert with two affiliated and related companies, holds 2.81m ordinary (7 per cent).

Bespak: Scottish Amicable Investment Managers now

holds 1.41m ordinary (8.43 per cent).

Braithwaite: Norwich Union Life Insurance Society holds 1.31m ordinary (9.17 per cent).

Bridon: Britannic Assurance bought 300,000 at 203p and 200,000 at 195p for an increased holding of 4.12m (7.3 per cent).

British & Commonwealth Holdings: Scottish Amicable Investment Managers and funds under its control now hold 30.15m ord stock units (8.35 per cent).

Brompton Holdings: Adia has increased its holding to 6.64m ordinary (36.7 per cent) with the purchase of 243,000.

BSG International: Through IEP Securities, Sir Ron Brierley holds 32.71m ordinary (16.12 per cent).

BSG Securities: Prudential Corporation has disposed of 231,287 ordinary, reducing its holding to 1.07m (5.18 per cent).

Cambridge Electronic Industries: Funds under the control of Scottish Amicable Investment Managers hold 2.68m ordinary (6.25 per cent).

Copson (F): Fleming Mercantile Investment Trust is beneficially interested in 703,988 ordinary (6.05 per cent).

Craigton's: Natrally: Funds managed by Friends Provident Life Office now hold 286,881 ordinary (6.46 per cent).

Dares Estates: Funds under the control of Scottish Amicable Investment Managers hold 15.28m ordinary (8.1 per cent).

Dixons Group: Prudential Portfolio Managers holds 19.82m ordinary (5.16 per cent).

Fine Art Developments: Mr



## UK COMPANY NEWS

## Standby loan facility for Ferranti

By Hugo Dixon

FERRANTI International has strengthened its financial position by putting in place a \$52.4m standby loan stock facility, renegotiating its banking arrangements and signing a deal to sell its radar division to the General Electric Company of the UK.

The company has adjourned the extraordinary general meeting called to approve a \$187m rights issue, since when the meeting reconvenes on February 26 it should have received \$270m from GEC so should no longer need it.

Ferranti expects to receive a further \$40m from GEC for the

sale of half of its Italian businesses, giving a total of \$310m.

Ferranti does not intend to use the new \$52m loan stock facility. It expects to make further asset disposals over the next two months which would make the facility redundant.

However, Barling Brothers, Ferranti's merchant bank adviser, believes the loan stock facility will give Ferranti's bankers greater confidence and allow the company to negotiate longer term banking agreements.

Under its latest banking agreement, signed last Friday, Ferranti has promised to raise

\$270m cash by March 5. It must raise further amounts at specific dates in the following months.

If Ferranti raises more than \$22m in asset sales by the end of May, the loan stock will not be issued. If more than \$31m is raised but less than \$22m, half the loan stock will be issued.

If issued, the loan stock would carry a 20 per cent annual coupon. Any cash from asset sales which Ferranti received before the end of this year would be used to pay off the loan stock.

In the event that the loan stock was not repaid by the

end of the year, it would be converted into ordinary shares at 25p per ordinary share. Ferranti is paying its underwriters half a per cent for committing themselves and will pay a further one and a quarter per cent if the facility is used.

At yesterday's EGM, Sir Derek Alun-Jones, Ferranti's chairman and chief executive, refused to confirm speculation that Mr Eugene Anderson, former chief executive of Johnson Matthey, would receive half a million Ferranti share options as part of a package to persuade him to take over as chairman.

## Hawker expands via CS\$13m buy

By John Thornhill

HAWKER SIDDELEY, the engineering group, is to expand its presence in the North American motor market by buying the motor division of Electrohome for CS\$13m (\$7m).

Electrohome manufactures motors mainly for the equipment cooling and air movement markets at three factories in Ontario, Canada, and Arkansas and Tennessee in the US. In 1989 it had sales of over CS\$42m.

## Goldsmiths issue fails to sparkle

By Clare Pearson

THE UNDERWRITERS have been left with more than 30 per cent of the shares issued by Goldsmiths Group, the jewellery retailer, in its offer for sale, though activity in this market has been thin of late.

Through 2,713 applications, the public asked for just 11.53m of the 17.11m shares being sold at 150p each. Employees put in for a further 99,300.

Mr Jurek Piasecki, chairman, yesterday admitted the response from investors had hardly been overwhelming. "But in view of the bad news still coming out of the high street, I am perfectly happy with the uptake," he said.

Elsewhere, it was suggested that the shares had been priced too ambitiously against a background of investor reluctance to commit new money to the market, as well as the particular concerns hanging over the retail sector.

The shares were priced on a pro forma prospective p/e of 11 for the year to March 3 - making them more expensive than Bata's, its fellow listed jeweller. Goldsmiths' initial market value is £32.88m. It was also suggested that there may have been some concern about its relatively brief record as a company involved solely in jewellery retailing.

The flotation marked a return to the market after a two-year absence for Goldsmiths. Earlier involved in hotels and insurance as well as jewellery, it was taken over in early 1987 by Oriflame, the Swedish cosmetics group. In March its management bought it out.

The offer was arranged by Hoare Govett. Dealings in the shares start on Friday.

Leaving aside the water privatisation issue, Goldsmiths marked the first offer-for-sale to emerge on the main market since the much bigger issue for Hays, the business services group, flopped last October.

## Allied-Lyons sells Normand motor distributors for £30m

By David Owen

IN A move in keeping with current strategy of reviewing non-core activities, Allied-Lyons has sold the bulk of the Normand Group, its motor distribution business, to the Normand Motor Group, a company formed by the existing management and Philidrew Ventures.

The disposal follows the food and drink group's decision last December to put its Embassy Hotels chain up for sale. Allied is also mulling the future of its Lyons catering division.

Twenty of Normand's 24 franchise outlets, representing some three-quarters of net assets, are included in the deal, which is understood to be valued at just under £30m.

The outlets cover eight passenger car marques (including Mercedes), three commercial vehicles and two motorcycles. Announcements concerning the Ford and BMW franchise outlets that comprise the rest of Normand's business are expected soon.

Allied is to retain 10 per cent of the equity in the new company. About 10 per cent of the

overall price tag will also be deferred as cumulative preference shares. Initial gearing will be approximately 150 per cent.

According to Philidrew, a venture capital concern which specialises in management buy-outs in the £10m-£100m range, the transaction has been structured conservatively in anticipation of a sectoral downturn in the year ahead.

"In what is likely to be a difficult year, we felt it essential not to overstretch the level of debt," said Mr Frank Neale, a Philidrew partner. "We have built in sufficient facility in case there is a rainy day," he added.

Last November, the directors of Western Motor Holdings, an automotive, retailing, distribution and transport group, abandoned a plan for a management buy-out after three months of negotiations.

The directors said at the time that the prevailing interest rate environment had made it impossible to arrange financing which reflected adequately the group's "long term potential and intrinsic value."

## Software growth for Next

By David Owen

NEXT, the fashion retailer and mail order company, has acquired TCS Management Group, a privately-owned software concern, in a £12.5m (£7.37m) deal.

TCS, based in Nashville, provides a planning system that permits the likes of mail order companies and airline reservation services to project future switchboard staffing levels.

The business agrees to supply the exchange monitoring services, provided by Calisan and Perimeter Technology, two other Next subsidiaries. TCS has worked closely with Perimeter for two years.

The transaction, conducted by Next (Europe) through its US subsidiary, is the group's second in as many weeks

involving a US company. Last Thursday, it unveiled a joint venture with Atlanta-based Equifax to provide a range of information services throughout Europe.

Next (Europe) will pay the amount due in three instalments: \$5m immediately, to be followed by two payments of \$2.5m in December 1990 and February 1991.

The deal will be funded out of the proceeds of last month's £47.6m sale of Biba, the women's fashion shop chain in West Germany. The transaction is expected to have a four-year payback, according to Mr Peter Lomas, Next finance director.

In 1989, TCS made pre-tax profits of £1.63m.

## DIVIDENDS ANNOUNCED

	Current payment	Date of payment	Corresponding dividend	Total for year	Total last year
Beckingham £	1.51	-	1.5	3	2.5
Berkley Govett £	103	-	8	16	13
UTC £	0.5	Apr 27	0	5	10

Dividends shown pence per share net except where otherwise stated. \*Equivalent after allowing for scrip issue. †On capital increased by rights and/or acquisition issues. \$USM stock. ‡Unquoted stock. †Third market. \$in US cents, gross.

## THE NORDIC FINANCIAL &amp; INVESTMENT CENTRES

The Financial Times proposes to publish this survey on:

19 MARCH 1990

For a full editorial synopsis and advertisement details, please contact:

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FINANCIAL TIMES

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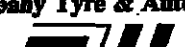
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Return



## TECHNOLOGY

## Plastics take on unconventional roles

Peter Marsh explains the growing importance of materials concocted to do a specific job

## Standards of compatibility

AS the battle for viewers on the satellite airwaves gathers pace, a group of European broadcasters and manufacturers have put their weight behind a single broadcast and encryption standard.

British Telecom (BT), France Telecom and Bull HN, of France, have come down clearly in favour of the D2-Mac transmission standard and the Eurocrypt system of encoding information to prevent unauthorised viewing.

They hope this will eventually result in satellite television subscribers in Europe needing just one decoder box in order to receive programmes from all the satellite companies.

BT Visual Communication has begun technical discussions with Bull to make the French company's smartcards - a plastic card with a semiconductor chip on it - compatible with the BT satellite television management system.

## A paint job for swimmers

A WAY of carrying out the seemingly impossible task of painting the bottom of a ship while it is still afloat, has been developed by scientists in Leningrad and Moscow.

The Eslan family of anti-corrosive epoxy coatings dries in the air or under water. As the coatings are harmless to petrol and organic solvents, and provide a degree of protection against acids, they could be used for lining industrial buildings as well.

The coatings can be applied to metals or concrete in temperatures as low as -5 deg C - ideal for an icy Russian winter. Scientists at the Monakhovskaya Trust, in Moscow, who carry out international anti-corrosion projects are keeping mum about the formulation of the coating.

## Double deal for financial data

LONDON'S market makers are being offered a single computer package designed to handle both the fast-moving "front office" buying and selling of equities and the more leisurely "back office" accounts and reconciliation procedures.

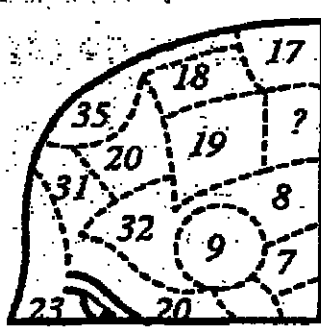
Designing the software to integrate both functions helps speed up the processing of the data. The new package, called Equity, has been developed by NMW Computers, of Cheshire, and Winterhood Securities, the first independent equities market making firm to be set up in the City after Big Bang. The software runs on IBM's System/38 hardware and is connected into the Stock Exchange quotation system SEAO, by a packet-switched data line.

NMW is planning to extend the scope of the software so that it can deal with other financial sectors.

## Friendly bacteria cleans the water

A GROUP of American civil engineers has successfully tested a new process for removing potentially dangerous industrial pollutants from ground water, writes Andrew Wiseman.

The process, known as biostimulation, was devised at Stanford University in California. It feeds methane and oxygen to the bacteria which inhabit underground water supplies and takes advantage of the fact that methane-eating bacteria (methanotrophs) naturally produce a powerful



## WORTH WATCHING

Edited by

Della Bradshaw

enzyme - methane mono-oxygenase (MMO) - which breaks down many pollutants, such as vinyl chloride.

Once the pollutants have been broken down, other bacteria (heterotrophs) take over and in the end only stable mineral products remain in the water. Because nature does not create enough methanotrophs, the engineers bred them in large numbers, feeding them on methane and oxygen. The bacteria broke down 95 per cent of vinyl chloride and smaller amounts of chlorinated solvents.

## Turning the tide on a red moon

THE ancient mariner may have feared the latest in sailor chic: a Swiss-manufactured chronometer which predicts both tides and phases of the moon - as well as telling the time.

In the centre of the watch face is a rotating red "moon", driven by microscopic gears. When the moon is in the 12 position it is full tide. In the two position, two hours after full tide, and so on.

When it reaches the six position the first moon disappears to be replaced by a second one, which travels hour by hour back to the 12 position. This odd manoeuvre cleverly compensates for the extra 25 minutes which creep into the tidal cycle - the time between each high tide averages 12 hours and 25 minutes.

The red "moon" varies in shape according to whether there is a full moon, new moon, or so on. To use the chronometer the sailor sets the tide and moon dials when it is high tide at his or her local port. High tides at other ports are calculated by using a manual dial.

## Computers take the biscuit

COMPUTER-aided design software is usually associated with the large and the greasy. But an Australian biscuit company is using UK-designed software for a far sweeter task.

Arnotts, bakers of such well-known Antipodean confectionery brands as Honey Jumble and Thin Captain, has installed software from Cad Centre of Cambridge in its engineering subsidiary to help it make the biscuit cutters and moulds. The software used is Dtd, a computer-aided design package for the manufacturing sector, and GNC (graphical numerical control) which converts the design software into data that can be interpreted by the machine tools - in this case to cut the cutters.

Contact: BT, London, 726 3403. Bull HN, France, 1 4932 9130. Winterhood Securities: 025 272 71 55, NMW Computers: 025 272 71 55, Winterhood Securities: London 021 0054, Stanford University: US 616 725 1044, Krieger US, 303 836 4423, CadCentre: UK, 0223 214845.

For years, plastics have been considered the junk of the industrialised world. When Dustin Hoffman, playing the title role in the 1965 film *The Graduate*, was told the plastics industry was the business of the future, audiences sniggered.

Smiling now, however, are the managers and scientists involved in one sector of the plastics industry that has grown rapidly since the late 1980s. It makes what are known as engineering plastics - high-value, specialty materials that are finding their way into a variety of places, including the car industry, factory machinery, aerospace, defence and consumer goods.

About 10m tonnes of engineering plastics, worth roughly \$25bn (£15bn), are sold each year - a fraction of the plastics industry's total annual revenues of some \$120bn. The biggest sellers are standard plastics for relatively mundane applications, such as packaging and building materials.

The importance of the engineering plastics sector is that it seems likely to keep expanding at around the 8 to 10 per cent rate, at least for the next few years; whereas the plastics business as a whole looks set for fairly slow growth during the coming decade. A flattening of demand is predicted in the wake of slower economic growth in many developed countries and because of worries about the environmental effects of plastics waste.

Materials categorised as engineering plastics cover a variety of products, including relatively old-established thermoset epoxy resins, often used in composite structures in which the plastics are strengthened by fibres such as glass or carbon.

Many of the other engineering plastics are tongue twisters, helping to explain the general anonymity of the sector. They include polyphenylene oxide, polybutylene terephthalate (PBT), some grades of polyethylene terephthalate (PET), polyethersulphone and polyphenylene ether alloys.

Among the best selling substances in the family are rather easier-to-pronounce plastics such as polycarbonate, polyacetyl and polyamide - better known as nylon. Also included are acrylonitrile butadiene styrene (ABS) and some specialist forms of polypropylene, one of the high-volume standard plastics.

What these materials have in common is that they offer special properties, such as strength or heat resistance. As a result, they become suitable for less conventional applications than, say, packaging. They may, for instance, be used as substitutes for metal in car or washing machine components.

They are generally more expensive than basic plastics like polyethylene. While the basic materials sell for between \$700 and \$2,000 a tonne, engineering materials normally cost at least \$3,000 a tonne and the price of the most complex ones can run to 10 times this.

The leaders in engineering plastics include chemicals giants such as Bayer and BASF, of West Germany, and Du Pont, General Electric and Dow, of the US. In the Far East, Chi Mei, of Taiwan, and Lucky, of South Korea, have emerged as strong competitors in ABS resins.

Several elements stand out in the way such companies are positioning themselves for the 1990s, in terms of both research

and marketing strategy. These groups are spending hundreds of millions of dollars on research into the chemistry of plastics production. Through improving their understanding, they can vary production conditions to tailor specific materials to suit the needs of customers.

Such work is highly expensive. Dow, for example, estimates that since the early 1970s it has spent more than \$300m building up a base in polycarbonate production. It started to make a profit on this activity only a few years ago.

One way to make materials with the correct characteristics

## 'To succeed in this business you have to get close to your customers'

is to blend different types of plastic in particular concentrations, as in PET/PBT alloys; or other materials can be added. For example, polypropylene, which is normally a relatively low-strength, low-value plastic, can be toughened by adding filler such as chopped glass fibre.

The materials that result offer a range of slightly different properties in terms of factors like weight, aesthetics, heat resistance or ease of recycling.

"To succeed in this business you have to offer a complete product portfolio and get close to your customers," says Frans Van Helmond, marketing director at the engineering plastics division of DSM, a big Dutch plastics company.

In terms of engineering, the large players in engineering

plastics are increasingly forming teams with customer groups. They tend to join forces to work on specific applications, such as how to use a certain type of engineering plastic in a moulding process for a car part.

As one example, Dow has formed a joint venture with Sikorsky, the US helicopter maker, to investigate new composite structures based on engineering materials. And General Electric's European plastics division has fitted out its technical laboratories with computer links so that they can swap design information around the world with large customers, particularly from automotive groups such as Volkswagen and Ford.

In some cases, GE engineers can feed the data directly into computerised machine tools and other production equipment. The company is working with its partners on designs for a variety of parts, from bumper assemblies to body fittings.

Engineering plastics often lend themselves to high-speed automation processes, such as injection moulding or laser welding, in which identical components are turned out in large quantities and at high speed.

In some industries, many parts such as engine components and body panels have generally been made of metal in labour-intensive cutting and shaping processes. The relative ease of applying automation to engineering plastics may in some cases give these materials an edge over metals. "You can have better design flexibility and save costs in production," says Fred Corson, an engineering plastics specialist at Dow in the US.

As a result of these trends,

suppliers are increasingly recruiting not just chemists and physicists but people skilled in automation routines. Some engineering plastics companies are also moving further "downstream" by acquiring or setting up operations to make finished products.

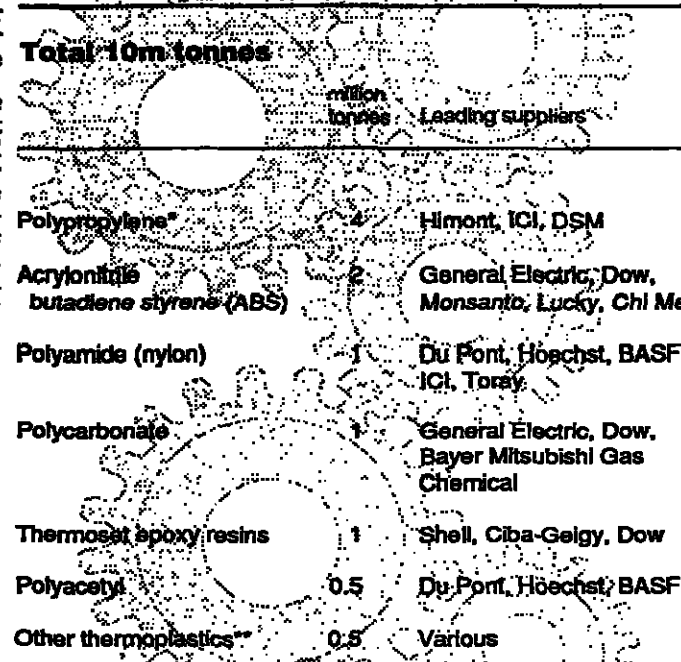
Alliances in the sector are increasing as suppliers attempt to pool their technological know-how with that of other companies. Some Japanese companies, which are relatively small players in the industry, have set out to form partnerships with western companies, either to gain access to markets in Europe and the US.

For instance, Idemitsu, a Japanese materials company, plans to set up a joint production unit in Holland with DSM to make polycarbonate. Among similar partnerships involving Japanese companies is a venture in Japan between Dow and Sumitomo, also in polycarbonate. General Electric is collaborating with Toso in a highly specialised plastic called polyphenylene sulphide.

Hochst and Kureha have a similar deal involving the same material. Though the recent growth in engineering plastics has been strong, and expansion prospects for the near term remain good, some observers believe the sector may hit trouble later in the 1990s. For example, as customers acquire materials expertise in fields such as cars and aerospace, they may become more discriminating in their future purchasing.

As a result of this, they may be wary about paying the high prices for materials that have prevailed up to now, says James Finnegan, a plastics

## World production of engineering plastics 1989

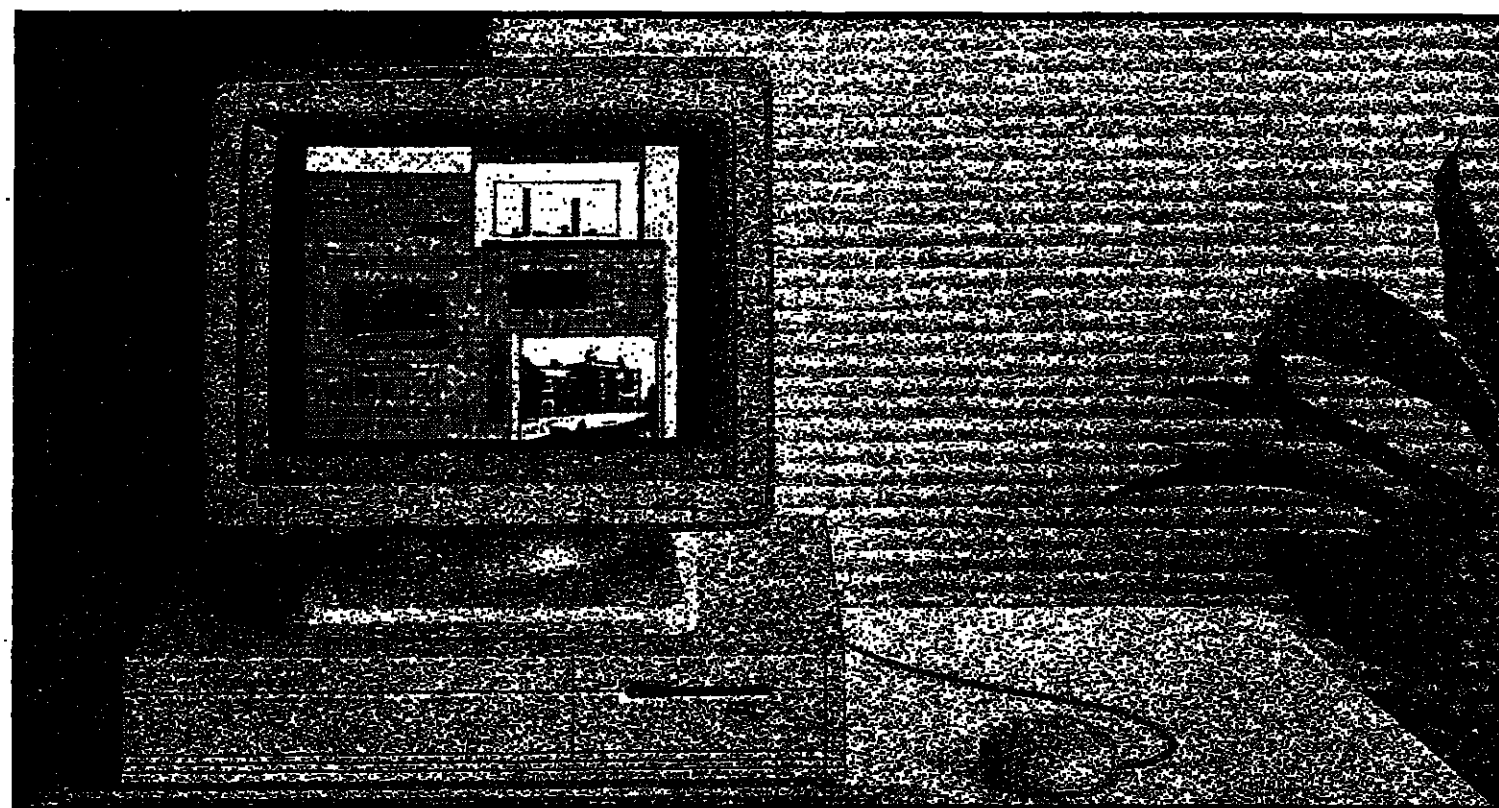


\* Engineering grades only  
\*\* Includes polyphenylene oxide, polybutylene terephthalate, some grades of polyethylene terephthalate, polyimides, polyamides and other materials

expert at Arthur D. Little, a US consultancy. That could put pressure on suppliers, as could the hints of overcapacity in the industry. According to Finnegan, the sector - buoyed by its success in the late 1980s - may be over-investing in plant extensions, something that could lead to the market being swamped by supplies over the next few years. This could be followed by a slip in prices and profit reductions for the large groups in the business.

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## COMMODITIES AND AGRICULTURE

## Political uncertainties send gold price to 14-month high

By Kenneth Gooding, Mining Correspondent

POLITICAL uncertainties in the Soviet Union and South Africa, which between them account for about 55 per cent of the world's gold supplies, combined yesterday to drive up the metal's price in London to \$425.50 a troy ounce, the highest level for 14 months.

The price eased back by the end of the day to \$423 an ounce, still \$5.25 up on Friday's close.

Some traders said it was important that gold had stayed above the \$420 an ounce level, something it had failed to do on four previous occasions in the past three weeks. At the \$420 level substantial selling by producers is triggered.

Analysts said the market attempted to absorb news from yesterday's meeting of the central committee of the Soviet Communist Party while still feeling uneasy about possible new tensions in South Africa in the wake of the political reforms announced last Friday.

Also equity and bond markets were "a little jumpy," particularly in Japan, and this contributed to the uncertainties which sent some investors

Sales of Soviet gold bullion into the West could drop by half this year from the 1989 level because of production difficulties and soaring domestic demand, says UBS Phillips & Drew in its latest review of the gold market.

Analyst Mr Andrew Smith speculates that Soviet sales could drop to 100 to 150 tonnes, the lowest since 1983.

He points out that civil unrest and nationalistic uprisings are sweeping the Soviet Union and gold production might well be adversely affected by these disturbances.

Most Soviet gold is mined in Siberia, where oil wells recently have closed because there is not enough aviation fuel to fly in maintenance crews. Gold mines would suffer a slow re-start in the spring if they were similarly affected.

Mr Smith suggests it is "unlikely" that Moscow will sell gold from its stocks to make up for any production shortfall.

into the market for gold bullion.

Ms Rhona O'Connell, precious metal analyst at Shearson Lehman Hutton, said that, on balance, the uncertainties affecting the gold market were neutral in effect. "But there are so many uncertainties, gold went up."

Mr Andrew Smith, analyst at UBS Phillips & Drew, said: "The uncertainties are so great, no-one is going short of gold this week."

The analysts said they felt no need to change their previous short-term forecasts. "Gold

is on a gently bullish trend and should see \$440 an ounce before this current quarter is out," said Ms O'Connell. Mr Smith suggested gold could "spike" up to \$460 "some time soon" but that he expected the price to average \$430 to \$440 an ounce for February as a whole.

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Tin	+250 to 10,950

## More of the same planned for US Farm Bill

By Nancy Dunne in Washington

THE CURRENT US farm programme, due to expire next October, has been the least predictable and most expensive ever. Yet the next Farm Bill is likely to produce no more than a modest shift from the subsidy-backed, export-oriented model which maintains US pre-eminence in world farm trade.

The Bush Administration's thinking is reflected in the budget delivered to Congress last week. That document lists the "major improvements" in the US farm economy since 1985 - net farm income at an all-time high of \$48bn last year, land values increasing again, farm debt down 28 per cent since 1985 and exports rebounding.

All this has come at no mean cost; the estimated price tag of the programme over five years is \$90bn. A return to normal weather and good yields could mean even higher levels of federal price and income support payments in the years ahead.

In the new Bill, the Administration is seeking "greater market orientation" to reduce the cost of farm programmes and, at the same time, keep farm incomes high.



Clayton Yeutter: Campaigning for phasing out of supports

The budget proposes that \$1.5bn be slashed from support payments and suggests the following options:

- Reducing the number of acres eligible for supports.
- Accelerating the decline in income and price supports written into the programme.
- Eliminating government payments to farmers with adjusted gross incomes of more than \$100,000 a year.

Meanwhile, the Administration wants to boost the farm-

ers' flexibility and eliminate the current incentives that encourage production one crop rather than another because of the differential in benefits.

Currently, those who take supported acres out of production cannot plant other crops. This would be changed and farmers allowed to plant other crops to offset any losses resulting from lower government payments. Some of the risks of overproduction would thus be transferred from the Government to the farmer.

The budget calls for "further action... to move toward a more market oriented system, consistent with the US posture in international negotiations." But the Administration has frequently insisted that it would not "unilaterally disarm" on subsidies before its competitors agree to follow suit.

Mr Clayton Yeutter, the US Agriculture Secretary, has embarked on a personal campaign to get the American commodity groups in line behind the US proposal in the Uruguay Round of the General Agreement on Tariffs and Trade to phase out supports.

"The American farmer has never been afraid to compete

with farmers in other parts of the world, and I don't believe you are now," he says. "We have fertile land, the best agricultural infrastructure in the world, excellent research institutions and a competitive advantage in skilled farm management." And, he warns: "There is nothing some of our trading partners would like better than to see the US be divided just when the hard negotiating on agricultural trade issues really begins."

The worry, expressed by some farm groups, that the US Farm Bill will be written in Geneva, he calls "just so much political poppycock." The plan is to produce a Bill this summer that can be amended, in line with any agreements reached in the Gatt, next year.

Mr Yeutter has also become entangled in a debate with the environmental lobby which wants to discourage the use of pesticides and fertilisers. With the enormous productivity of US agriculture at stake, he has rallied against the "environmental terrorism" of groups like the National Resources Defense Council.

Maintaining that chemicals are not yet a serious health

problem in ground water, he promised to submit recommendations to prevent water contamination could from becoming a future concern.

The farm secretary is also defending the President's proposed budget cuts for agriculture. Controlling deficit spending will hold down interest rates because "agriculture is a big borrower," he said.

The cuts, however, must be limited. As the European Community's Gatt negotiators have found, whatever concessions are made to the budget, will be taken as a starting point by trade rivals. If and when Gatt negotiators are able to thrash out a plan to phase down government payments.

To some farm lobbyists the continuity proposed for the Farm Bill is a disappointment. Management control schemes still have fervent adherents. Others say the farm programme should strive for a moderating balance.

But to many, viewing the changes in Eastern Europe, the promise of both new markets and threat of new export competition, continuity seems the wisest course until sense can be made of the current chaos.

## Brazilian sugar sales cleared

By John Barham in Sao Paulo

A BRAZILIAN court finally cleared on February 1 a controversial sugar export deal between the Government's Sugar and Alcohol Institute (IAA) and commodity trading houses.

The deal had been challenged by Cacex, the Government's foreign trade department, alleging that it was illegal to export products at below market prices. The ruling now appears to free the way for the exports, which Cacex had blocked since the beginning of the year. Cacex said it had not decided whether to appeal against the ruling.

A US diplomat monitoring the quarrel said: "This case is

really about whether Brazilian officials recognise forward contracts when their country is on the losing end."

The IAA agreed last November to the complex operation with the trading houses, because it was unable to meet forward contracts signed as far back as 1984, which called for the export of 800,000 tonnes of white and demerara sugar in 1989. The institute thus agreed to an alternative scheme proposed by the traders, whereby it would turn over its entire stocks of 317,000 tonnes of more expensive white sugar, plus its US import quotas, equivalent to a further 93,500 tonnes of white sugar, for yesterday.

However, Cacex refused to issue the necessary export licences, despite the attorney general's prior approval for the deal. Cacex said the forward contracts specified a price that is now less than half the current world price, causing lost revenues estimated at between \$80m and \$90m.

Washington had pressured Brazil to release the sugar in order to fill its 1989 export quota. The US limits access to its domestic market, but pays above market prices. It threatened to share out Brazil's 1989 quota among other exporting countries unless shipments began by a final deadline set for yesterday.

## Coffee Institute forecasts small crop

THE BRAZILIAN Coffee Institute says it expects a 24.5m bag (60 kg each) harvest for the 1990-91 coffee year, writes John Barham. The estimate is towards the bottom end of the range of private forecasts, which vary between 22m bags and 27m bags, and it confirms a heavy decline in Brazilian output. In a good year Brazil can harvest up to 35m bags, allowing it to supply a third of the world market.

The institute's figure is based on field surveys carried out in November and December last year. According to the forecast, the state of Minas Gerais will produce most of the

country's coffee, with a harvest of 8.5m bags. The state produces Brazil's finest Arabica coffees, most of which are exported. It lies to the north of traditional coffee country, making it less subject to damaging frosts during the southern hemisphere winter.

The state of Sao Paulo is ranked second, with output of 5.5m bags. Sao Paulo and Parana state, which should produce 2.3m bags, were once the main centres of Brazilian coffee farming, until a series of crippling frosts devastated their coffee bushes.

Mr Bruno Angst, a coffee analyst, said that Brazil may

not see a major harvest for many years. He expects the current harvest to produce 21.6m bags, with the 1990-91 harvest yielding 24.3m to 25.5m bags. The 1991-92 harvest might be even smaller, he said.

While Minas Gerais could produce up to 10m bags in 1990-91, thus improving the availability of export coffees, output might decline sharply in the following year, Mr Angst said. Its soils were generally poor and therefore production costs were high, he pointed out. And he warned that unless world prices recovered farmers in the state might cut back production severely.

## An uphill struggle on the pig price cycle

The recent switch from boom to bust has left even hardened practitioners bewildered

THOSE OF us who try to make a profit from producing pigs are familiar with market volatility. The "pig cycle" is notorious and usually follows a fairly predictable course, with peaks and troughs about every five years. But the speed of this most recent switch from boom to bust has bewildered even hardened practitioners like me.

A year ago the UK's Average All Pigs price, calculated from a complicated range of returns from a variety of market outlets and used as the basis for many supply contracts, stood at 96.8p a kilogram deadweight. By mid-October 1989 the AAP had rocketed to 133.6p a kilogram and some pigs in areas of local deficit were being sold at more than 140p a kilogram.

This week the same indicator price stands at 102.6p a kilogram having fallen like a stone since last autumn to 101.9p in mid-January. The current level therefore represents a marginal recovery, which economists at the Meat and Livestock Commission (MLC) believe will continue until at least the early spring when they expect the AAP will stand at 110p to 115p.

There are, of course, some obvious explanations, not least consumer resistance to the record prices of last autumn. Like the rest of the UK economy the pig business became overheated and there was



By David Richardson

bound to be a reaction.

As supermarket buyers reduced their purchases from wholesale suppliers demand and prices fell. Slaughterers who had been stocking up with expensive acquired hams for the Christmas trade suddenly saw their value declining and pushed them onto the market early to cut losses, thereby forcing prices down even further.

But that does not fully explain the collapse of the pigmeat market during November. After all there were 5 per cent fewer pigs on UK farms last summer than there had been the previous year and that should have created a shortage. Indeed in spite of increased imports during 1989 total consumption of pigmeat in this country was 2 per cent down compared with 1988.

Another factor that undoubtedly influenced the situation was a sudden increase in Danish exports to the UK in November and December.

Details are scarce but apparently the Danes sold substantial supplies of pig products to Japan last year under a ten-month contract which expired in October.

The Japanese, I am told, refused to sign for a full year to give themselves the opportunity to look elsewhere for supplies if necessary and also to renegotiate prices. In any event this left the Danes with surplus product to dispose of, a sizeable proportion of which was sent to Britain.

It is rumoured that a new contract between Denmark and Japan is under negotiation and that deliveries against it have begun. If this is the case it is consistent with the marginal rise in UK pig prices since mid-January. Needless to say I and other British pig farmers wish the Danes continued success in their export efforts in the Far East.

For while market prices for pigs fluctuate wildly from loss to profit and then back again the costs of production continue their inexorable rise. According to the University of Cambridge Pig Management Scheme figures from 142 East Anglian pig herds reveal that during 1989 labour costs rose an average of 6 per cent, feed prices rose an average of 10 per cent and other costs were 9 per cent higher.

Small wonder then that last year's improved prices persuaded few pig producers to

expand. The combination of punitive interest rates and the high risk of another market collapse were seen as too dangerous for most farmers or their bank managers to contemplate.

In fact agricultural bankers will readily admit that they have carried many pig farmers through the depths of the 1988 pig depression they chose the summer and autumn of 1989 to pull the plug on some of them. By so doing they took advantage of the higher stock values to maximise the banks' returns and in some cases enabled the farmers to avoid insolvency. But they have no wish to support precarious pig farms again in the immediate future.

The only significant expansion that appears to have taken place is that of outdoor breeding herds - a clear response to the activities of the welfare lobby and to the perceived preference of the public for "green" food, a pig system which is intensively produced. Outdoor systems have taken over the last couple of years.

The fact that the capital required is probably only a fifth of that needed to set up an indoor unit is also obviously significant. Some commentators on the pig scene have gone so far as to predict that 15 to 20 per cent of UK breeding herds could one day be kept outdoors.

I have my doubts about that,

however. At present it has been estimated that there are only about 20,000 outdoor sows in the UK, which represents only 2.5 per cent of the national herd of 760,000. I am not at all sure that there is sufficient suitable light, sandy land or for that matter pig herdsman prepared to put up with all weathers to make that forecast come true.

Nevertheless outdoor herds have appeared on new farms recently and their introduction has been encouraged by two of the mildest winters this century. They have in many cases been financed by local companies who have the financial resources to withstand recurring pig cycles and presumably see the system as an opportunity to lock in extra feed production through vertical integration - the farmer having little or no capital involvement except providing the land and labour.

The breeding sow, the stud boar and the feed, and when weaner pigs are ready for sale, the company arranges that too, often ensuring that they are fed on the firm's rations right through to the slaughter house which may also be under its control.

It is probable that well over a third of all pig production in Britain these days is financed in this way. So much for the traditional image of the independent farmer.

## WORLD COMMODITIES PRICES

## LONDON MARKETS

BASE METAL prices declined across the board on the LME yesterday. Copper failed to breach minor chart resistance around \$2.20 a tonne for three-month metal despite a decline of 4,200 tonnes in LME warehouse stocks to a 13-week low of 99,500 tonnes. The market remains in a mildly bearish trend although it appears oversold after recently falling sharply to an 18-month low of \$2.150 a tonne, reflecting jittery equity markets, recessionary fears and a lack of fresh bullish fundamentals. Three-month aluminium failed to test the \$1,470 a tonne resistance area despite a rise of 1,000 tonnes fall in LME stocks last week (against a forecast rise of 5,000 to 8,000 tonnes). Nickel also remains in a bear trend, and analysts believe the 2.4-year low of \$5,600 a tonne for three-month metal seems likely to be tested again.

## SPOT MARKETS

**CRUDE OIL - (per barrel FOB)**

Dubai	\$16.57/0.02 +0.02
Brent Blend	\$16.04/0.10
WTI (1st est)	\$16.02/0.08 -0.17

**COAL**

UK (Newcastle)	\$11.00/0.02
US (Pittsburgh)	\$11.00/0.02

**WHEAT**

UK (Newcastle)	\$11.00/0.02
US (Pittsburgh)	\$11.00/0.02

## COCA - London FOX

**Cocoa - London FOX**

Month	Close	Previous	High/Low
Mar	610	608	610/608
Apr	608	606	608/606
May	606	604	606/604
Jun	604	602	604/602
Jul	602	600	602/600
Aug	600	598	600/598
Sep	598	596	598/596
Oct	596	594	596/594
Nov	594	592	594/592
Dec	592	590	592/590

## COFFEE - London FOX

**Coffee - London FOX**

Month	Close	Previous	High/Low
Mar	606	604	606/604
Apr	604	602	604/602
May	602	600	602/600
Jun	600	598	600/598
Jul	598	596	598/596
Aug	596	594	596/594
Sep	594	592	594/592
Oct	592	590	592/590
Nov	590	588	590/588
Dec	588	586	588/586

## CRUDE OIL - IPE

**Crude Oil - IPE**

Month	Close	Previous	High/Low
Mar	18.57	18.53	18.57/18.53
Apr	18.53	18.49	18.53/18.49
May	18.49	18.45	18.49/18.45
Jun	18.45	18.41	18.45/18.41
Jul	18.41	18.37	18.41/18.37
Aug	18.37	18.33	18.37/18.33
Sep	18.33	18.29	18.33/18.29
Oct	18.29	18.25	18.29/18.25
Nov	18.25	18.21	18.25/18.21
Dec	18.21	18.17	18.21/18.17

## CRUDE OIL - IPE

**Crude Oil - IPE**

Month	Close	Previous	High/Low
Mar	18.57	18.53	18.57/18.53
Apr	18.53	18.49	18.53/18.49
May	18.49	18.45	18.49/18.45
Jun	18.45	18.41	18.45/18.41
Jul	18.41	18.37	18.41/18.37
Aug	18.37	18.33	18.37/18.33
Sep	18.33	18.29	18.33/18.29
Oct	18.29	18.25	18.29/18.25
Nov	18.25	18.21	18.25/18.21
Dec	18.21	18.17	18.21/18.17

## CRUDE OIL - IPE

**Crude Oil - IPE**

Month	Close	Previous	High/Low
Mar	18.57	18.53	18.57/18.53
Apr	18.53	18.49	18.53/18.49
May	18.49	18.45	18.49/18.45
Jun	18.45	18.41	18.45/18.41
Jul	18.41	18.37	18.41/18.37
Aug	18.37	18.33	18.37/18.33
Sep	18.33	18.29	18.33/18.29
Oct	18.29	18.25	18.29/18.25
Nov	18.25	18.21	18.25/18.21
Dec	18.21	18.17	18.21/18.17

## CRUDE OIL - IPE

**Crude Oil - IPE**

Month	Close	Previous	High/Low
Mar	18.57	18.53	18.57/18.53
Apr	18.53	18.49	18.53/18.49
May	18.49	18.45	18.49/18.45
Jun	18.45	18.41	18.45/18.41
Jul	18.41	18.37	18.41/18.37
Aug	18.37	18.33	18.37/18.33
Sep	18.33	18.29	18.33/18.29
Oct	18.29	18.25	18.29/18.25
Nov	18.25	18.21	18.25/18.21
Dec	18.21	18.17	18.21/18.17

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Month	Close	Previous	High/Low
Mar	18.57	18.53	18.57/18.53
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Jun	18.45	18.41	18.45/18.41
Jul	18.41	18.37	18.41/18.37
Aug	18.37	18.33	18.37/18.33
Sep	18.33	18.29	18.33/18.29
Oct	18.29	18.25	18.29/18.25
Nov	18.25	18.21	18.25/18.21
Dec	18.21	18.17	18.21/18.17

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May	18.49	18.45	18.49/18.45
Jun	18.45	18.41	18.45/18.41
Jul	18.41	18.37	18.41/18.37
Aug	18.37	18.33	18.37/18.33
Sep	18.33	18.29	18.33/18.29
Oct	18.29	18.25	18.29/18.25
Nov	18.25	18.21	18.25/18.21
Dec	18.21	18.17	18.21/18.17

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**Crude Oil - IPE**

Month	Close	Previous	High/Low
Mar	18.57	18.53	18.57/18.53
Apr	18.53	18.49	18.53/18.49
May	18.49	18.45	18.49/18.45
Jun	18.45	18.41	18.45/18.41



Inc. 1	4033	11,750	1.5
by Silver	114	50.07	0.3
Inc. 2	218	-	-
Inc. 3	218	-	-
Inc. 4	1156	-	-
Inc. 5	526	-	3.5
Inc. 6	124	\$1,08	4.1
Inc. 7	148	606	2.4
Inc. 8	148	606	2.4
Inc. 9	151	436.89	3.4
Inc. 10	483	-	-
Inc. 11	307	425	5.9
Inc. 12	9716	-	4.5
Inc. 13	224	\$2,25	1.9
Inc. 14	626	100.40	1.9
Inc. 15	626	-	-
Inc. 16	726	-	-
Inc. 17	8735	766	4.4
Inc. 18	8475	683	4.1
Inc. 19	8475	-	-

Continued on next page



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1979/80		1978/79		1977/78		1976/77		1975/76		1974/75		1973/74		1972/73		1971/72		1970/71		1969/70		1968/69		1967/68		1966/67		1965/66		1964/65		1963/64		1962/63		1961/62		1960/61		1959/60		1958/59		1957/58		1956/57		1955/56		1954/55		1953/54		1952/53		1951/52		1950/51		1949/50		1948/49		1947/48		1946/47		1945/46		1944/45		1943/44		1942/43		1941/42		1940/41		1939/40		1938/39		1937/38		1936/37		1935/36		1934/35		1933/34		1932/33		1931/32		1930/31		1929/30		1928/29		1927/28		1926/27		1925/26		1924/25		1923/24		1922/23		1921/22		1920/21		1919/20		1918/19		1917/18		1916/17		1915/16		1914/15		1913/14		1912/13		1911/12		1910/11		1909/10		1908/09		1907/08		1906/07		1905/06		1904/05		1903/04		1902/03		1901/02		1900/01		1899/00		1898/99		1897/98		1896/97		1895/96		1894/95		1893/94		1892/93		1891/92		1890/91		1889/90		1888/89		1887/88		1886/87		1885/86		1884/85		1883/84		1882/83		1881/82		1880/81		1879/80		1878/79		1877/78		1876/77		1875/76		1874/75		1873/74		1872/73		1871/72		1870/71		1869/70		1868/69		1867/68		1866/67		1865/66		1864/65		1863/64		1862/63		1861/62		1860/61		1859/60		1858/59		1857/58		1856/57		1855/56		1854/55		1853/54		1852/53		1851/52		1850/51		1849/50		1848/49		1847/48		1846/47		1845/46		1844/45		1843/44		1842/43		1841/42		1840/41		1839/40		1838/39		1837/38		1836/37		1835/36		1834/35		1833/34		1832/33		1831/32		1830/31		1829/30		1828/29		1827/28		1826/27		1825/26		1824/25		1823/24		1822/23		1821/22		1820/21		1819/20		1818/19		1817/18		1816/17		1815/16		1814/15		1813/14		1812/13		1811/12		1810/11		1809/10		1808/09		1807/08		1806/07		1805/06		1804/05		1803/04		1802/03		1801/02		1800/01		1799/00		1798/99		1797/98		1796/97		1795/96		1794/95		1793/94		1792/93		1791/92		1790/91		1789/90		1788/89		1787/88		1786/87		1785/86		1784/85		1783/84		1782/83		1781/82		1780/81		1779/80		1778/79		1777/78		1776/77		1775/76		1774/75		1773/74		1772/73		1771/72		1770/71		1769/70		1768/69		1767/68		1766/67		1765/66		1764/65		1763/64		1762/63		1761/62		1760/61		1759/60		1758/59		1757/58		1756/57		1755/56		1754/55		1753/54		1752/53		1751/52		1750/51		1749/50		1748/49		1747/48		1746/47		1745/46		1744/45		1743/44		1742/43		1741/42		1740/41		1739/40		1738/39		1737/38		1736/37		1735/36		1734/35		1733/34		1732/33		1731/32		1730/31		1729/30		1728/29		1727/28		1726/27		1725/26	
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1113	60-10000 Group 20	1117	9.0	27.3	14.1
1114	60-10000 Group 20	1118	9.0	27.3	14.1
1115	60-10000 Group 20	1119	9.0	27.3	14.1
1116	60-10000 Group 20	1120	9.0	27.3	14.1
1117	60-10000 Group 20	1121	9.0	27.3	14.1
1118	60-10000 Group 20	1122	9.0	27.3	14.1
1119	60-10000 Group 20	1123	9.0	27.3	14.1
1120	60-10000 Group 20	1124	9.0	27.3	14.1
1121	60-10000 Group 20	1125	9.0	27.3	14.1
1122	60-10000 Group 20	1126	9.0	27.3	14.1
1123	60-10000 Group 20	1127	9.0	27.3	14.1
1124	60-10000 Group 20	1128	9.0	27.3	14.1
1125	60-10000 Group 20	1129	9.0	27.3	14.1
1126	60-10000 Group 20	1130	9.0	27.3	14.1
1127	60-10000 Group 20	1131	9.0	27.3	14.1
1128	60-10000 Group 20	1132	9.0	27.3	14.1
1129	60-10000 Group 20	1133	9.0	27.3	14.1
1130	60-10000 Group 20	1134	9.0	27.3	14.1
1131	60-10000 Group 20	1135	9.0	27.3	14.1
1132	60-10000 Group 20	1136	9.0	27.3	14.1
1133	60-10000 Group 20	1137	9.0	27.3	14.1
1134	60-10000 Group 20	1138	9.0	27.3	14.1
1135	60-10000 Group 20	1139	9.0	27.3	14.1
1136	60-10000 Group 20	1140	9.0	27.3	14.1
1137	60-10000 Group 20	1141	9.0	27.3	14.1
1138	60-10000 Group 20	1142	9.0	27.3	14.1
1139	60-10000 Group 20	1143	9.0	27.3	14.1
1140	60-10000 Group 20	1144	9.0	27.3	14.1
1141	60-10000 Group 20	1145	9.0	27.3	14.1
1142	60-10000 Group 20	1146	9.0	27.3	14.1
1143	60-10000 Group 20	1147	9.0	27.3	14.1
1144	60-10000 Group 20	1148	9.0	27.3	14.1
1145	60-10000 Group 20	1149	9.0	27.3	14.1
1146	60-10000 Group 20	1150	9.0	27.3	14.1
1147	60-10000 Group 20	1151	9.0	27.3	14.1
1148	60-10000 Group 20	1152	9.0	27.3	14.1
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1150	60-10000 Group 20	1154	9.0	27.3	14.1
1151	60-10000 Group 20	1155	9.0	27.3	14.1
1152	60-10000 Group 20	1156	9.0	27.3	14.1
1153	60-10000 Group 20	1157	9.0	27.3	14.1
1154	60-10000 Group 20	1158	9.0	27.3	14.1
1155	60-10000 Group 20	1159	9.0	27.3	14.1
1156	60-10000 Group 20	1160	9.0	27.3	14.1
1157	60-10000 Group 20	1161	9.0	27.3	14.1
1158	60-10000 Group 20	1162	9.0	27.3	14.1
1159	60-10000 Group 20	1163	9.0	27.3	14.1
1160	60-10000 Group 20	1164	9.0	27.3	14.1
1161	60-10000 Group 20	1165	9.0	27.3	14.1
1162	60-10000 Group 20	1166	9.0	27.3	14.1
1163	60-10000 Group 20	1167	9.0	27.3	14.1
1164	60-10000 Group 20	1168	9.0	27.3	14.1
1165	60-10000 Group 20	1169	9.0	27.3	14.1
1166	60-10000 Group 20	1170	9.0	27.3	14.1
1167	60-10000 Group 20	1171	9.0	27.3	14.1
1168	60-10000 Group 20	1172	9.0	27.3	14.1
1169	60-10000 Group 20	1173	9.0	27.3	14.1
1170	60-10000 Group 20	1174	9.0	27.3	14.1
1171	60-10000 Group 20	1175	9.0	27.3	14.1
1172	60-10000 Group 20	1176	9.0	27.3	14.1
1173	60-10000 Group 20	1177	9.0	27.3	14.1
1174	60-10000 Group 20	1178	9.0	27.3	14.1</



## LONDON SHARE SERVICE

● Latest Share Prices are available on FT Cityline. To obtain your free Share Code Booklet ring the FT Cityline help desk on 01-225-2129

## MOTORS, AIRCRAFT TRADES

1989/90	Stock	Price	1989/90	Stock	Price
1111	RAF P15	1.00	1111	RAF P15	1.00
1111	RAF P15	1.00	1111	RAF P15	1.00
1111	RAF P15	1.00	1111	RAF P15	1.00

## Commercial Vehicles

1111	Commercial Vehicles	1.00
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## Components

1111	Components	1.00
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## Garages and Distributors

1111	Garages and Distributors	1.00
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## NEWSPAPERS, PUBLISHERS

1111	NEWSPAPERS, PUBLISHERS	1.00
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## PAPER, PRINTING, ADVERTISING

1111	PAPER, PRINTING, ADVERTISING	1.00
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## SHOES AND LEATHER

1111	SHOES AND LEATHER	1.00
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## SOUTH AFRICANS

1111	SOUTH AFRICANS	1.00
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## TEXTILES

1111	TEXTILES	1.00
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## TOBACCO

1111	TOBACCO	1.00
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## PROPERTY

1111	PROPERTY	1.00
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## TRANSPORT

1111	TRANSPORT	1.00
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## PROPERTY - Contd

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## TRUSTS, FINANCE, LAND

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## AUTHORISED UNIT TRUSTS

[illegible][illegible][illegible]

Northwest		Southwest		Central		East		West	
Area	Value	Area	Value	Area	Value	Area	Value	Area	Value
Alaska	10.0	Alaska	10.0	Alaska	10.0	Alaska	10.0	Alaska	10.0
British Columbia	10.0	British Columbia	10.0	British Columbia	10.0	British Columbia	10.0	British Columbia	10.0
Alberta	10.0	Alberta	10.0	Alberta	10.0	Alberta	10.0	Alberta	10.0
Saskatchewan	10.0	Saskatchewan	10.0	Saskatchewan	10.0	Saskatchewan	10.0	Saskatchewan	10.0
Manitoba	10.0	Manitoba	10.0	Manitoba	10.0	Manitoba	10.0	Manitoba	10.0
Ontario	10.0	Ontario	10.0	Ontario	10.0	Ontario	10.0	Ontario	10.0
Quebec	10.0	Quebec	10.0	Quebec	10.0	Quebec	10.0	Quebec	10.0
Atlantic	10.0	Atlantic	10.0	Atlantic	10.0	Atlantic	10.0	Atlantic	10.0
Northwest Territories	10.0	Northwest Territories	10.0	Northwest Territories	10.0	Northwest Territories	10.0	Northwest Territories	10.0
Yukon	10.0	Yukon	10.0	Yukon	10.0	Yukon	10.0	Yukon	10.0
Nunavut	10.0	Nunavut	10.0	Nunavut	10.0	Nunavut	10.0	Nunavut	10.0
Canada	10.0	Canada	10.0	Canada	10.0	Canada	10.0	Canada	10.0

[illegible][illegible]

00.00	United States	116.7	115.2	125.0	130.00
00.00	Canada	116.7	115.2	125.0	130.00
00.00	Japan	116.7	115.2	125.0	130.00
00.00	Germany	116.7	115.2	125.0	130.00
00.00	France	116.7	115.2	125.0	130.00
00.00	Italy	116.7	115.2	125.0	130.00
00.00	Spain	116.7	115.2	125.0	130.00
00.00	Portugal	116.7	115.2	125.0	130.00
00.00	United Kingdom	116.7	115.2	125.0	130.00
00.00	Sweden	116.7	115.2	125.0	130.00
00.00	Norway	116.7	115.2	125.0	130.00
00.00	Denmark	116.7	115.2	125.0	130.00
00.00	Finland	116.7	115.2	125.0	130.00
00.00	Ireland	116.7	115.2	125.0	130.00
00.00	Greece	116.7	115.2	125.0	130.00
00.00	Turkey	116.7	115.2	125.0	130.00
00.00	India	116.7	115.2	125.0	130.00
00.00	China	116.7	115.2	125.0	130.00
00.00	South Korea	116.7	115.2	125.0	130.00
00.00	Japan	116.7	115.2	125.0	130.00
00.00	China	116.7	115.2	125.0	130.00
00.00	South Korea	116.7	115.2	125.0	130.00
00.00	Japan	116.7	115.2	125.0	130.00
00.00	China	116.7	115.2	125.0	130.00
00.00	South Korea	116.7	115.2	125.0	130.00
00.00	Japan	116.7	115.2	125.0	130.00
00.00	China	116.7	115.2	125.0	130.00
00.00	South Korea	116.7	115.2	125.0	130.00
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00.00	South Korea	116.7	115.2	125.0	130.00
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00.00	South Korea	116.7	115.2	125.0	130.00
00.00	Japan	116.7	115.2	125.0	130.00
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00.00	China	116.7	115.2	125.0	130.00
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00.00	South Korea	116.7	115.2	125.0	130.00
00.00	Japan	116.7	115.2	125.0	130.00
00.00	China	116.7	115.2	125.0	130.00
00.00	South Korea	116.7	115.2	125.0	130.00
00.00	Japan	116.7	115.2	125.0	130.00
00.00	China	116.7	115.2	125.0	130.00
00.00	South Korea	116.7	115.2	125.0	130.00
00.00	Japan	116.7	115.2	125.0	130.00
00.00	China	116.7	115.2	125.0	130.00
00.00	South Korea	116.7	115.2	125.0	130.00
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00.00	China	116.7	115.2	125.0	130.00
00.00	South Korea	116.7	115.2	125.0	130.00
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00.00	China	116.7	115.2	125.0	130.00
00.00	South Korea	116.7	115.2	125.0	130.00
00.00	Japan	116.7	115.2	125.0	130.00
00.00	China	116.7	115.2	125.0	130.00
00.00	South Korea	116.7	115.2	125.0	130.00
00.00	Japan	116.7	115.2	125.0	130.00
00.00	China	116.7	115.2	125.0	130.00
00.00	South Korea	116.7	115.2	125.0	13

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Thermacell Unit Trust Managers Ltd (2,200,000)			
Abdul Cawston, Edinburgh EC2 9PL	138	127	932
Shahid Growth Inc.,	117.40	115.41	134.27
Shahid Growth Inc.,	117.25	115.26	134.12
Shahid Growth Inc.,	117.10	115.11	133.97
Shahid Growth Inc.,	116.95	114.96	133.82
Shahid Growth Inc.,	116.80	114.81	133.67
Shahid Growth Inc.,	116.65	114.66	133.52
Shahid Growth Inc.,	116.50	114.51	133.37
Shahid Growth Inc.,	116.35	114.36	133.22
Shahid Growth Inc.,	116.20	114.21	133.07
Shahid Growth Inc.,	116.05	114.06	132.92
Shahid Growth Inc.,	115.90	113.91	132.77
Shahid Growth Inc.,	115.75	113.76	132.62
Shahid Growth Inc.,	115.60	113.61	132.47
Shahid Growth Inc.,	115.45	113.46	132.32
Shahid Growth Inc.,	115.30	113.31	132.17
Shahid Growth Inc.,	115.15	113.16	132.02
Shahid Growth Inc.,	115.00	113.01	131.87
Shahid Growth Inc.,	114.85	112.86	131.72
Shahid Growth Inc.,	114.70	112.71	131.57
Shahid Growth Inc.,	114.55	112.56	131.42
Shahid Growth Inc.,	114.40	112.41	131.27
Shahid Growth Inc.,	114.25	112.26	131.12
Shahid Growth Inc.,	114.10	112.11	130.97
Shahid Growth Inc.,	113.95	111.96	130.82
Shahid Growth Inc.,	113.80	111.81	130.67
Shahid Growth Inc.,	113.65	111.66	130.52
Shahid Growth Inc.,	113.50	111.51	130.37
Shahid Growth Inc.,	113.35	111.36	130.22
Shahid Growth Inc.,	113.20	111.21	130.07
Shahid Growth Inc.,	113.05	111.06	129.92
Shahid Growth Inc.,	112.90	110.91	129.77
Shahid Growth Inc.,	112.75	110.76	129.62
Shahid Growth Inc.,	112.60	110.61	129.47
Shahid Growth Inc.,	112.45	110.46	129.32
Shahid Growth Inc.,	112.30	110.31	129.17
Shahid Growth Inc.,	112.15	110.16	129.02
Shahid Growth Inc.,	112.00	110.01	128.87
Shahid Growth Inc.,	111.85	109.86	128.72
Shahid Growth Inc.,	111.70	109.71	128.57
Shahid Growth Inc.,	111.55	109.56	128.42
Shahid Growth Inc.,	111.40	109.41	128.27
Shahid Growth Inc.,	111.25	109.26	128.12
Shahid Growth Inc.,	111.10	109.11	127.97
Shahid Growth Inc.,	110.95	108.96	127.82
Shahid Growth Inc.,	110.80	108.81	127.67
Shahid Growth Inc.,	110.65	108.66	127.52
Shahid Growth Inc.,	110.50	108.51	127.37
Shahid Growth Inc.,	110.35	108.36	127.22
Shahid Growth Inc.,	110.20	108.21	127.07
Shahid Growth Inc.,	110.05	108.06	126.92
Shahid Growth Inc.,	109.90	107.91	126.77
Shahid Growth Inc.,	109.75	107.76	126.62
Shahid Growth Inc.,	109.60	107.61	126.47
Shahid Growth Inc.,	109.45	107.46	126.32
Shahid Growth Inc.,	109.30	107.31	126.17
Shahid Growth Inc.,	109.15	107.16	126.02
Shahid Growth Inc.,	109.00	107.01	125.87
Shahid Growth Inc.,	108.85	106.86	125.72
Shahid Growth Inc.,	108.70	106.71	125.57
Shahid Growth Inc.,	108.55	106.56	125.42
Shahid Growth Inc.,	108.40	106.41	125.27
Shahid Growth Inc.,	108.25	106.26	125.12
Shahid Growth Inc.,	108.10	106.11	124.97
Shahid Growth Inc.,	107.95	105.96	124.82
Shahid Growth Inc.,	107.80	105.81	124.67
Shahid Growth Inc.,	107.65	105.66	124.52
Shahid Growth Inc.,	107.50	105.51	124.37
Shahid Growth Inc.,	107.35	105.36	124.22
Shahid Growth Inc.,	107.20	105.21	124.07
Shahid Growth Inc.,	107.05	105.06	123.92
Shahid Growth Inc.,	106.90	104.91	123.77
Shahid Growth Inc.,	106.75	104.76	123.62
Shahid Growth Inc.,	106.60	104.61	123.47
Shahid Growth Inc.,	106.45	104.46	123.32
Shahid Growth Inc.,	106.30	104.31	123.17
Shahid Growth Inc.,	106.15	104.16	123.02
Shahid Growth Inc.,	106.00	104.01	122.87
Shahid Growth Inc.,	105.85	103.86	122.72
Shahid Growth Inc.,	105.70	103.71	122.57
Shahid Growth Inc.,	105.55	103.56	122.42
Shahid Growth Inc.,	105.40	103.41	122.27
Shahid Growth Inc.,	105.25	103.26	122.12
Shahid Growth Inc.,	105.10	103.11	121.97
Shahid Growth Inc.,	104.95	102.96	121.82
Shahid Growth Inc.,	104.80	102.81	121.67
Shahid Growth Inc.,	104.65	102.66	121.52
Shahid Growth Inc.,	104.50	102.51	121.37
Shahid Growth Inc.,	104.35	102.36	121.22
Shahid Growth Inc.,	104.20	102.21	121.07
Shahid Growth Inc.,	104.05	102.06	120.92
Shahid Growth Inc.,	103.90	101.91	120.77
Shahid Growth Inc.,	103.75	101.76	120.62
Shahid Growth Inc.,	103.60	101.61	120.47
Shahid Growth Inc.,	103.45	101.46	120.32
Shahid Growth Inc.,	103.30	101.31	120.17
Shahid Growth Inc.,	103.15	101.16	120.02
Shahid Growth Inc.,	103.00	101.01	119.87
Shahid Growth Inc.,	102.85	100.86	119.72
Shahid Growth Inc.,	102.70	100.71	119.57
Shahid Growth Inc.,	102.55	100.56	119.42
Shahid Growth Inc.,	102.40	100.41	119.27
Shahid Growth Inc.,	102.25	100.26	119.12
Shahid Growth Inc.,	102.10	100.11	118.97
Shahid Growth Inc.,	101.95	99.96	118.82
Shahid Growth Inc.,	101.80	99.81	118.67
Shahid Growth Inc.,	101.65	99.66	118.52
Shahid Growth Inc.,	101.50	99.51	118.37
Shahid Growth Inc.,	101.35	99.36	118.22
Shahid Growth Inc.,	101.20	99.21	118.07
Shahid Growth Inc.,	101.05	99.06	117.92
Shahid Growth Inc.,	100.90	98.91	117.77
Shahid Growth Inc.,	100.75	98.76	117.62
Shahid Growth Inc.,	100.60	98.61	117.47
Shahid Growth Inc.,	100.45	98.46	117.32
Shahid Growth Inc.,	100.30	98.31	117.17
Shahid Growth Inc.,	100.15	98.16	117.02
Shahid Growth Inc.,	100.00	98.01	116.87
Shahid Growth Inc.,	99.85	97.86	116.72
Shahid Growth Inc.,	99.70	97.71	116.57
Shahid Growth Inc.,	99.55	97.56	116.42
Shahid Growth Inc.,	99.40	97.41	116.27
Shahid Growth Inc.,	99.25	97.26	116.12
Shahid Growth Inc.,	99.10	97.11	115.97
Shahid Growth Inc.,	98.95	96.96	115.82
Shahid Growth Inc.,	98.80	96.81	115.67
Shahid Growth Inc.,	98.65	96.66	115.52
Shahid Growth Inc.,	98.50	96.51	115.37
Shahid Growth Inc.,	98.35	96.36	115.22
Shahid Growth Inc.,	98.20	96.21	115.07
Shahid Growth Inc.,	98.05	96.06	114.92
Shahid Growth Inc.,	97.90	95.91	114.77
Shahid Growth Inc.,	97.75	95.76	114.62
Shahid Growth Inc.,	97.60	95.61	114.47
Shahid Growth Inc.,	97.45	95.46	114.32
Shahid Growth Inc.,	97.30	95.31	114.17
Shahid Growth Inc.,	97.15	95.16	114.02
Shahid Growth Inc.,	97.00	95.01	113.87
Shahid Growth Inc.,	96.85	94.86	113.72
Shahid Growth Inc.,	96.70	94.71	113.57
Shahid Growth Inc.,	96.55	94.56	113.42
Shahid Growth Inc.,	96.40	94.41	113.27
Shahid Growth Inc.,	96.25	94.26	113.12
Shahid Growth Inc.,	96.10	94.11	112.97
Shahid Growth Inc.,	95.95	93.96	112.82
Shahid Growth Inc.,	95.80	93.81	112.67
Shahid Growth Inc.,	95.65	93.66	112.52
Shahid Growth Inc.,	95.50	93.51	112.37
Shahid Growth Inc.,	95.35	93.36	112.22
Shahid Growth Inc.,	95.20	93.21	112.07
Shahid Growth Inc.,	95.05	93.06	111.92
Shahid Growth Inc.,	94.90	92.91	111.77
Shahid Growth Inc.,	94.75	92.76	111.62
Shahid Growth Inc.,	94.60	92.61	111.47
Shahid Growth Inc.,	94.45	92.46	111.32
Shahid Growth Inc.,	94.30	92.31	111.17
Shahid Growth Inc.,	94.15	92.16	111.02
Shahid Growth Inc.,	94.00	92.01	110.87
Shahid Growth Inc.,	93.85	91.86	110.72
Shahid Growth Inc.,	93.70	91.71	110.57
Shahid Growth Inc.,	93.55	91.56	110.42
Shahid Growth Inc.,	93.40	91.41	110.27
Shahid Growth Inc.,	93.25	91.26	110.12
Shahid Growth Inc.,	93.10	91.11	109.97
Shahid Growth Inc.,	92.95	90.96	109.82
Shahid Growth Inc.,	92.80	90.81	109.67
Shahid Growth Inc.,	92.65	90.66	109.52
Shahid Growth Inc.,	92.50	90.51	109.37
Shahid Growth Inc.,	92.35	90.36	109.22
Shahid Growth Inc.,	92.20	90.21	109.07
Shahid Growth Inc.,	92.05	90.06	108.92
Shahid Growth Inc.,	91.90	89.91	108.77
Shahid Growth Inc.,	91.75	89.76	108.62
Shahid Growth Inc.,	91.60	89.61	108.47
Shahid Growth Inc.,	91.45	89.46	108.32
Shahid Growth Inc.,	91.30	89.31	108.17
Shahid Growth Inc.,	91.15	89.16	108.02
Shahid Growth Inc.,	91.00	89.01	107.87
Shahid Growth Inc.,	90.85	88.86	107.72
Shahid Growth Inc.,	90.70	88.71	107.57
Shahid Growth Inc.,	90.55	88.56	107.42
Shahid Growth Inc.,	90.40	88.41	107.27
Shahid Growth Inc.,	90.25	88.26	107.12
Shahid Growth Inc.,	90.10	88.11	106.97
Shahid Growth Inc.,	89.95	87.96	106.82
Shahid Growth Inc.,	89.80	87.81	106.67
Shahid Growth Inc.,	89.65	87.66	106.52
Shahid Growth Inc.,	89.50	87.51	106.37
Shahid Growth Inc.,	89.35	87.36	106.22
Shahid Growth Inc.,	89.20	87.21	106.07
Shahid Growth Inc.,	89.05	87.06	105.92
Shahid Growth Inc.,	88.90	86.91	105.77
Shahid Growth Inc.,	88.75	86.76	105.62
Shahid Growth Inc.,	88.60	86.61	105.47
Shahid Growth Inc.,	88.45	86.46	105.32
Shahid Growth Inc.,	88.30	86.31	105.17
Shahid Growth Inc.,	88.15	86.16	105.02
Shahid Growth Inc.,	88.00	86.01	104.87
Shahid Growth Inc.,	87.85	85.86	104.72
Shahid Growth Inc.,	87.70	85.71	104.57
Shahid Growth Inc.,	87.55	85.56	104.42
Shahid Growth Inc.,	87.40	85.41	104.27
Shahid Growth Inc.,	87.25	85.26	104.12
Shahid Growth Inc.,	87.10	85.11	103.97
Shahid Growth Inc.,	86.95	84.96	103.82
Shahid Growth Inc.,	86.80	84.81	103.67
Shahid Growth Inc.,	86.65	84.66	103.52
Shahid Growth Inc.,	86.50	84.51	103.37
Shahid Growth Inc.,	86.35	84.36	103.22
Shahid Growth Inc.,	86.20	84.21	103.07
Shahid Growth Inc.,	86.05	84.06	102.92
Shahid Growth Inc.,	85.90	83.91	102.77
Shahid Growth Inc.,	85.75	83.76	102.62
Shahid Growth Inc.,	85.60	83.61	102.47
Shahid Growth Inc.,	85.45	83.46	102.32
Shahid Growth Inc.,	85.30	83.31	102.17
Shahid Growth Inc.,	85.15	83.16	102.02
Shahid Growth Inc.,	85.00	83.01	101.87
Shahid Growth Inc.,	84.85	82.86	101.72
Shahid Growth Inc.,	84.70	82.71	101.57
Shahid Growth Inc.,	84.55	82.56	101.42
Shahid Growth Inc.,	84.40	82.41	101.27
Shahid Growth Inc.,	84.25	82.26	101.12
Shahid Growth Inc.,	84.10	82.11	100.97
Shahid Growth Inc.,	83.95	81.96	100.82
Shahid Growth Inc.,	83.80	81.81	100.67
Shahid Growth Inc.,	83.65	81.66	100.52
Shahid Growth Inc.,	83.50	81.51	100.37
Shahid Growth Inc.,	83.35	81.36	100.22
Shahid Growth Inc.,	83.20	81.21	100.07
Shahid Growth Inc.,	83.05	81.06	99.92
Shahid Growth Inc.,	82.90	80.91	99.77
Shahid Growth Inc.,	82.75	80.76	99.62
Shahid Growth Inc.,	82.60	80.61	99.47
Shahid Growth Inc.,	82.45	80.46	99.32
Shahid Growth Inc.,	82.30	80.31	99.17
Shahid Growth Inc.,	82.15	80.16	99.02
Shahid Growth Inc.,	82.00	80.01	98.87
Shahid Growth Inc.,	81.85	79.86	98.72
Shahid Growth Inc.,	81.70	79.71	98.57
Shahid Growth Inc.,	81.55	79.56	98.42
Shahid Growth Inc.,	81.40	79.41	98.27
Shahid Growth Inc.,	81.25	79.26	98.12
Shahid Growth Inc.,	81.10	79.11	97.97
Shahid Growth Inc.,	80.95	78.96	97.82
Shahid Growth Inc.,	80.80	78.81	97.67
Shahid Growth Inc.,	80.65	78.66	97.52
Shahid Growth Inc.,	80.50	78.51	97.37
Shahid Growth Inc.,	80.35	78.36	97.22
Shahid Growth Inc.,	80.20	78.21	97.07
Shahid Growth Inc.,	80.05	78.06	96.92
Shahid Growth Inc.,	79.90	77.91	96.77
Shahid Growth Inc.,	79.75	77.76	96.62
Shahid Growth Inc.,	79.60	77.61	96.47
Shahid Growth Inc.,	79.45	77.46	96.32
Shahid Growth Inc.,	79.30	77.31	96.17
Shahid Growth Inc.,	79.15	77.16	96.02
Shahid Growth Inc.,	79.00	77.01	95.87
Shahid Growth Inc.,	78.85	76.86	95.72
Shahid Growth Inc.,	78.70	76.71	95.57
Shahid Growth Inc.,	78.55	76.56	95.42
Shahid Growth Inc.,	78.40	76.41	95.27
Shahid Growth Inc.,	78.25	76.26	95.12
Shahid Growth Inc.,	78.10	76.11	94.97
Shahid Growth Inc.,	77.95		

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**Continued on next page**



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## CURRENCIES, MONEY AND CAPITAL MARKETS

## FOREIGN EXCHANGES

## D-Mark firm against dollar

EUPHORIA SURROUNDED the D-Mark yesterday, as events in the Soviet Union appeared to support the prospects of democratisation in eastern Europe. The West German currency showed little movement against its partners in the European Monetary System, but was notable firm in terms of the dollar and Japanese yen.

This came after President Mikhail Gorbachev told a meeting of the Soviet Communist Party Central Committee that political pluralism was growing, and could lead to some stage to the creation of political parties. West Germany's potential to add to its economic strength, from its central position in Europe, and the improving prospects of a united Germany, supported the D-Mark against currencies outside the EMS.

The dollar fell through chart based technical support at DM1.6720 in terms of the D-Mark, to close in London at DM1.6700 compared with DM1.6680 on Friday. After the London close stop loss selling orders were triggered in New York at DM1.6680, taking the dollar down below DM1.6650.

At the finish in London the dollar was unchanged at ¥145.35, but had fallen to ¥144.90 from ¥145.00 and to ¥144.50 from ¥144.60.

2 IN NEW YORK

Feb.5	Latest	Previous
1 month	1.6675-1.6680	1.6680-1.6685
3 months	1.6675-1.6680	1.6680-1.6685
6 months	1.6675-1.6680	1.6680-1.6685
12 months	1.6675-1.6680	1.6680-1.6685

Forward premiums and discounts apply to the US dollar

## STERLING INDEX

Feb.5	Latest	Previous
8.30 am	99.5	99.5
9.00 am	99.5	99.5
10.00 am	99.5	99.5
11.00 am	99.5	99.5
12.00 pm	99.5	99.5
1.00 pm	99.5	99.5
2.00 pm	99.5	99.5
3.00 pm	99.5	99.5
4.00 pm	99.5	99.5

## CURRENCY RATES

Feb.5	Bank	Special	European
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000

## CURRENCY MOVEMENTS

Feb.5	Bank	Special	European
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000

## OTHER CURRENCIES

Feb.5	Bank	Special	European
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000
1.0000	1.0000	1.0000	1.0000

## MONEY MARKETS

## Very large shortage

THE YIELD curve was virtually flat across the fixed periods on the London money market yesterday. Rates from one to six months were quoted at 15.15-15.25 per cent, with the longer term, of up to 12-months slightly lower. This illustrates expectations that UK bank base rates will not change, at least until the second half of the year.

Day-to-day credit conditions were tight in London. The Bank of England initially forecast a shortage of £1,160m, but revised this to £1,300m at noon and to £1,300m in the afternoon. Total help of £1,220m was supplied. An early round of help was offered, and at that time the authorities bought £540m bills, for resale to the market on February 12, at a rate of 14.8 per cent.

At noon £388m bills were purchased outright, by way of £15m bank bills in band 1 at 14.4 per cent and £373m bank bills in band 2 at 14.8 per cent. In the afternoon the Bank of England bought another £288m bills outright, via £10m bank authority bills in band 1 at 14.4 per cent, £177m bank bills in band 1 at 14.4 per cent, and £101m bank bills in band 2 at 14.8 per cent.

Bank of England figures the dollar's index declined to 66.9 from 67.2. There were no fresh factors to influence the dollar, but the mood of the market was cautious ahead of this week's quarterly refunding auctions by the US Treasury. Demand at the auctions could have an influence on the foreign exchange in the near future, particularly if it seems that Japanese institutions are shifting funds out of the US, in preparation for investment in an expanding Europe. Japanese investors took nearly 35 per cent of the US Government paper auction in November, during the last quarterly refunding programme.

Sterling was on the sidelines, with no economic news to move the currency. The pound gained 1.35 cents to \$1.6680 against a lacklustre dollar and also improved to ¥144.50 from ¥144.50, but was weaker against most European currencies. The pound fell to DM2.8350 from DM2.8350, to SF2.5075 from SF2.5075, and to Lfr. 27.90 from Lfr. 27.90. Sterling's index rose 0.2 to 66.9.

The D-Mark's strength against the dollar did not put any pressure on the EMS, where the lira remained very firm. The German currency eased to Lfr. 27.90 from Lfr. 27.90 at the London close, but finished above its Milan fixing level of Lfr. 27.90, the lowest fixing for nearly eight weeks.

The lira remained the strongest currency in the EMS, rising above its 2.25 per cent maximum cross rate limit against the Danish krone and Belgian franc. The krone and franc were steady against the D-Mark however, and with the French franc also trading comfortably against the German currency, dealers did not regard the move by the lira as a potential realignment threat.

The market is waiting for the terms of a securities repurchase agreement tender. Rates on the French market had a slightly softer tone as banks held ample liquidity, while sentiment was underpinned by the relative strength of the franc against the D-Mark.

Although the central bank left official interest rates unchanged, it took the opportunity to withdraw funds, by supplying only FF28.1bn at the tender. This left a net drain of FF243.8bn, as earlier pacts totalling FF71.9bn expired. In Frankfurt call money firmed slightly to 7.20 per cent from 7.15 per cent in quiet trading. The market is waiting for the terms of a securities repurchase agreement tender, to offset DM17.0bn leaving through an expiring facility on Wednesday.

## FINANCIAL FUTURES AND OPTIONS

Strike	Call	Put	Settlement
100	1.00	1.00	1.00
105	1.05	1.05	1.05
110	1.10	1.10	1.10
115	1.15	1.15	1.15
120	1.20	1.20	1.20

Estimated volume total, Call 212 Puts 2222  
Previous day's open int. Call 2122 Puts 14494

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Strike	Call	Put	Settlement
100	1.00	1.00	1.00
105	1.05	1.05	1.05
110	1.10	1.10	1.10
115	1.15	1.15	1.15
120	1.20	1.20	1.20

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Estimated volume total



**CANADA**

# CANADA

Sales	Stock	High	Low	Close	Change	Sales	Stock	High	Low	Close	Change	Sales	Stock	High	Low	Close	Change
TORONTO																	
Closing prices February 2																	
Ottawa in cents unless marked S																	
2182 AMGA Inc	400	330	325	325	+	20190 Corolla A	510	10	10	10	+	3802 Sheraton	520	30	30	30	+
2532 ASBRI Inc	510	14	14	14	+	2200 Corolla	210	12	12	12	+	17200 Sheraton	30	10	10	+	
46220 Agnico Ag	510	14	14	14	+	2200 Corolla	210	12	12	12	+	1000 Sheraton	30	10	10	+	
52452 Alcan Inc	510	14	14	14	+	2200 Corolla	210	12	12	12	+	3000 Sheraton	30	10	10	+	
52452 Alcan Inc	510	14	14	14	+	2200 Corolla	210	12	12	12	+	47400 Sheraton	30	10	10	+	
20000 Alcan I	510	14	14	14	+	2200 Corolla	210	12	12	12	+	1200 Spar Aero I	30	10	10	+	
11772 BCE Inc	510	14	14	14	+	2200 Corolla	210	12	12	12	+	8000 Salsco A	30	10	10	+	
46452 BCE Mod	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco B	30	10	10	+	
10000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco C	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco D	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco E	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco F	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco G	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco H	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco I	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco J	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco K	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco L	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco M	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco N	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco O	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco P	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco Q	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco R	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco S	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco T	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco U	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco V	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco W	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco X	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco Y	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco Z	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AA	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AB	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AC	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AD	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AE	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AF	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AG	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AH	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AI	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AJ	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AK	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AL	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AM	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AN	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AO	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AP	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AQ	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AR	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AS	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AT	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AU	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AV	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AW	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AX	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AY	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco AZ	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BA	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BB	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BC	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BD	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BE	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BF	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BG	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BH	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BI	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BJ	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BK	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BL	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BM	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BN	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BO	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BP	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BQ	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BR	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BS	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BT	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BU	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BV	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BW	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BX	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BY	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco BZ	30	10	10	+	
800 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco CA	30	10	10	+	
40000 Bell Canada	510	14	14	14	+	2200 Corolla	210	12	12	12	+	10000 Salsco CB	30	10	10	+	







**NASDAQ NATIONAL MARKET**

12 Month High Low Stock	PV Size Dn, Yld, E 100/High Low	Ch's Prev. Quot's Close	12 Month High Low Stock	PV Size Dn, Yld, E 100/High Low	Ch's Prev. Quot's Close	12 Month High Low Stock	PV Size Dn, Yld, E 100/High Low	Ch's Prev. Quot's Close
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Such figures are unofficial. Very high and low rates reflect the spread of 20 companies plus the current stock, but not the issues in trading day. Where a split or stock dividend amounting to 50 percent or more has been paid, the year's high-yield range is shown in parentheses. The high-yield range is based on the highest rates of dividends are annual distributions based on the latest declaration.

**NASDAQ NATIONAL MARKET****3pm prices February 5**[illegible]

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**FINANCIAL TIME**

**FINANCIAL TIMES**  
EUROPE'S BUSINESS NEWSPAPER



## EUROPE

# Quality performance from Frankfurt and Nordic duo shadow on Dow as eyes look East

QUALITY performances came yesterday from markets which seem to have their own volition, Frankfurt on an unprecedented wave of buying, and Oslo and Copenhagen, writes Our Markets Staff.

FRANKFURT hit another series of peaks. The FAZ and DAX indices registered new record highs for the second session in a row, rising 11.75 to 807.13 and 28.76 to 1,999.43 respectively. Volume just made a new record, rising from 116.5bn to 121.6bn.

The scale of the rises was kept within bounds by a sharp fall in the domestic bond market, as the negative mood in the US Treasury market last Friday spilled over the weekend, and across the Atlantic.

Selectivity returned, in some areas. Chemicals were soft, partly on profit-taking after last week's strength, as Bayer fell DM1.50 to DM328 and Hoechst DM3.50 to DM309.00. Banking stocks were strong, in part supported by options-related buying. Deutsche Bank rose DM6.50 to DM92.50, with Commerzbank DM5.10 higher at DM336.10. Options buying also paced the DM21 rise to DM797 in the electronics blue chip, Siemens, which was the most actively traded call options contract on the new Deutsche Terminbörse.

Carmakers also registered strong gains, as BMW advanced DM18 to DM590 and Daimler DM15 to DM931. Brokers commented that Daimler's strength was sitting increasingly strangely alongside their earnings per share expectations, with a fall to around DM59 a share expected for 1989 against DM60.20 in 1988 and DM66.55 the year before.

OSLO achieved a third consecutive record high in busy trading. Sentiment was supported by government moves to relax investment restrictions, and the all-share index closed up 14.24 at 594.3 in trading worth a total of Nkr672m. On Friday the Government said that it would ask parliament to increase the amount foreign investors can hold in Norwegian banks to 33 per cent from 25 per cent.

PARIS improved slightly after struggling to build on early gains. The CAC-40 index added 1.44 to 1,998.14.

Eurodisney attracted most attention. On the first day that US investors could buy the stock, it put on Fr11.50 to Fr104.50 after peaking at a fresh high of Fr105.50.

Oil stocks attracted interest amid speculation that prices would be driven up by the threat of political instability in the Soviet Union. Elf gained Fr6 to Fr594 and Esso ended Fr26 up at Fr717.

Car-related stocks lost ground after Michelin said that it was reviewing costs and investments because of a slower world tyre market. Michelin lost Fr9.20 to Fr144.80 and Peugeot fell Fr24 to Fr735.

AMSTERDAM attracted limited late buying interest in the Norwary.

Agon and Anev, the insurance groups, although the house ended generally easier. Anev added Fl1.50 to Fl161.80 and Agon gained Fl1 to Fl111.90.

Philips, the white goods and electronics group, was the second most actively traded stock. It fell Fl0.30 to Fl44.70 in spite of winning a Fl40m order from Olivetti. The company later said that it was setting up offices in Prague and Warsaw to take advantage of the improving climate for Western investors in Eastern Europe.

Firell Tyre Holding, the Dutch-based holding company which controls the Italian tyre maker, said its 1989 preliminary net profit rose to Fl205m from Fl191m in 1988. It dipped Fl0.10 to Fl31.90.

Workers at Hoogovens, the steel group, staged sporadic strikes action at the weekend as their pay dispute intensified. Its stock closed Fl0.40 down at

Fl73.30.

MILAN rose in moderate trading, the Comit index gaining 2.83 to 887.20, but dealers said that the positive finish was more cosmetic than fundamental and noted that underlying sentiment was still weak.

Attention focused on telecommunications and banks. Sip, the telephone operating company which last week announced plans for a L1,200bn rights issue, rose L39 to L3,150, and occasioned the murmuring about cosmetic market operations.

In the banking sector, Banca Commerciale Italiana (BCI) rose L31 to L5,139.

MADRID firmed as the house consolidated gains registered last week. Volume remained low, however, because of a shortage of sellers.

The general index rose 2.79 to 287.26 with construction stocks recording the strongest rises. Cristaleria climbed 57 percentage points to 1,139 per cent of par value, and Valdeira rose 152 at 4,312.

ZURICH saw buying by foreign investors, a follow through from the local, and the Credit Suisse index 4.8 higher at 618.4. Lower short term money market rates, and the rise in Frankfurt equities added to the improvement in sentiment.

Roche bearers rose SF270 to SF7,520, although Friday's news that it will acquire a controlling interest in Genentech of the US had raised worries about dilution of earnings. In foods, Nestlé registered rose SF106 to SF5,625.

BRUSSELS actually complained about the West German stock market boom as the cash market index slipped 4.97 to 6232.55 in low volume. Brokers also worried that the planned cut from 25 to 10 per cent in the withholding tax on bond interest income next March 1 could tempt foreign managers to switch out of equities.

COPENHAGEN saw its second record high in two days after strong buying of selected exporters and shipping shares.

The house index rose 6.77 to 380.32 after a gain of 3.62 last Friday.

The weekly review of world markets will appear tomorrow.

## AMERICA

# Wall Street

IN SPITE OF another downturn in Treasury bonds, share prices moved modestly higher yesterday morning in slow business as traders keenly watched developments in Moscow and remained cautious in advance of today's first quarterly refunding auction, writes James Bush in New York.

At 2 pm, the Dow Jones Industrial Average was quoted 6.76 points higher at 2,608.46 on low volume of 81m shares. The Dow had closed 16.44 points higher on Friday at 2,605.70.

Other key stock indices were also quoted modestly higher at mid-session including the Nasdaq Composite index of over-the-counter stocks which is recovering from its sharp January falls.

The mood was extremely cautious yesterday morning, as the Fed's policy-making Federal Open Market Committee, which sets the central bank's target for the Fed funds rate, meets today and tomorrow amid expectations that interest rate policy will be kept on hold at a Fed funds target of 8 1/2 per cent.

Among featured stocks yesterday was Holiday which jumped 3 1/2 to 36 1/2 after the company said that it had received verbal assurances from banks for up to \$1.07bn in financing for Promus Companies, which it will spin off before Bass of Britain completes its acquisition of the Holiday Inns hotel chain.

Precious metals companies benefited from a rise in the gold price. Battle Mountain Gold added 1/2 to 17 1/2 and Newmont Gold gained 1 1/2 to 35 1/2.

Canada THE STRENGTH of gold also helped Toronto stocks to advance across the board gains in light trade. The composite index gained 28.4 to 7,480.0 on volume of 14.7m shares. Advancing issues led declining ones by 310 to 148 at mid-session.

Among gold shares, Corona gained 1/2 to 39 1/2 and American Barrick put on 1/2 to 32 1/2.

some bond analysts believe will be enough to ensure the success of the auctions. Volume was sluggish yesterday morning partly as all eyes turned to reports of developments at the special meeting of the Soviet Communist Party's central committee.

The equity market, while held back by developments in the bond market and cautious because of political uncertainty in Moscow, has clearly stabilised from its sharp fall in January, recouping nearly 60 points between Wednesday and Friday.

The buying, however, reflects more the fact that the market was technically oversold than any new confidence about prospects for the economy and interest rates.

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Precious metals companies benefited from a rise in the gold price. Battle Mountain Gold added 1/2 to 17 1/2 and Newmont Gold gained 1 1/2 to 35 1/2.

Canada THE STRENGTH of gold also helped Toronto stocks to advance across the board gains in light trade. The composite index gained 28.4 to 7,480.0 on volume of 14.7m shares. Advancing issues led declining ones by 310 to 148 at mid-session.

Among gold shares, Corona gained 1/2 to 39 1/2 and American Barrick put on 1/2 to 32 1/2.

# Johannesburg's hothouse stoked up by foreigners

Jim Jones analyses the euphoria in South Africa

BUY on the canons, sell on the trumpets. That old Rothschild adage — buy when the armies are at the city gates and sell when the trumpets announce their retreat — neatly sums up the attitudes of many South African institutional and private investors in the wake of Friday's momentous announcements by the South African President, Mr F W de Klerk.

On Friday the Johannesburg Stock Exchange (JSE) lifted off, hit by a wave of foreign and local investment buying. By yesterday, however, reaction had set in as local holders of mining shares took their profits and let stock go to foreigners.

Friday was the trading day to beat all trading days. Turnover rose above R201m against Thursday's comparatively low R82m, and the more recent daily norm of R120m. The Johannesburg market's overall index rose by 8.3 per cent to 3,280 from Thursday's 3,178; the all gold index rose more modestly, by 1.7 per cent to 2,250 from 2,212; and industrials were 3.9 per cent higher with their index reaching 3,081, from 2,918.

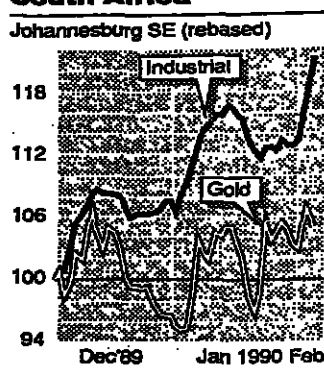
By yesterday, mining stocks and industrials were moving in different directions, as local investors took profits in golds and as foreigners switched from golds into the blue chip industrials which they have avoided since the mid-1980s.

Foreign buying has simply added to the pressures that normally influence JSE trading, in the hothouse environment of exchange controls. Local institutions, whose burgeoning cash flows have been absorbed in purchases of shares sold by divestors, privatisation of state-owned industries and last year's succession of rights issues, are not in the mood to sell carefully built industrial share portfolios.

Paradoxically, private investors remain reluctant to sell until there is clearly over government's plans to introduce a capital gains tax.

Mr Richard Stuart, a stock broker with Martin & Company, believes an explosive situation is developing for shares. He says that London institutions, which have avoided the

## South Africa



LEADING industrial stocks soared to new highs in Johannesburg yesterday after Friday's strong rally. Sentiment

continued to be bullish following last week's keynote speech by South African President F W de Klerk.

However, most gold and other mining shares lagged under pressure from a further steep gain in the financial rand, the restricted investment currency for foreigners, to 3.32 per dollar from 3.30.

The industrial index ended at a new high of 3,145 — more than 100 points up from Friday's record close of 3,081. This helped push the overall index to a fresh high of 3,319 from Friday's record 3,280. However, in spite of a higher bullion price, the all-gold index finished lower at 2,250 following Friday's surge to 2,280.

Among industrials, Barlows gained R4.50 to R54.50.

there will be less privatisation and rights issues this year than last to absorb cash flows.

Meanwhile, foreign demand for South African shares has helped narrow the financial rand discount to its present 32 per cent, with most brokers predicting that it is unlikely to narrow much further.

At this level, Mr Stuart argues, South African companies might be tempted to move funds out through the financial rand market to finance foreign subsidiaries while foreign creditors could also be tempted to externalise debt which has been trapped inside the country by the mid-1980s moratorium on debt repayments.

The fundamentals of a low foreign debt, economic deregulation, strong trade surpluses, the possibility of an early lifting of trade and financial sanctions, and a range of firm mineral prices point to the South African economy growing strongly in the 90s.

But while that is potentially good for the JSE, some nervous investors warn of catastrophe if the African National Congress plans to nationalise the gold mines and banks are implemented. President de Klerk's decision to give his political opponents a free rein has triggered an immediate investment response. Now comes the sober assessment.

## ASIA PACIFIC

# Japan lags amid surge in Pacific

## Tokyo

INVESTORS were still wary yesterday, and share prices moved in a narrow range in very quiet trading, writes Michio Nakamoto in Tokyo.

The Nikkei average closed with a loss of 18.74 at 37,631.41, advancing issues outnumbering declines by 506 to 394 with 226 unchanged. Turnover was 464m shares, down from 587m on Friday. The Topix index of all listed shares inched down 0.71 to 2,763.11 but, in London, the ISE/Nikkei 50 index rose 2.51 to 2,693.77.

There was little enthusiasm for stories, or particular sectors. Concern about the political situation in the Soviet Union and about the outcome of domestic national elections scheduled for mid-February has kept investors largely uncommitted.

In addition, both bonds and bond futures took a big fall yesterday morning in reaction to a slide in the yen, confirming fears that the external market environment could still

come up with nasty surprises. The oil sector saw renewed interest on speculation that some Middle Eastern countries would send oil-related missions, following the move of Saudi Arabia, whose oil minister was recently in Japan. High oil prices have also contributed to the popularity of the sector.

Arabian Oil saw a rise of Y400 to Y14,500 while Teikoku Oil gained Y20 to Y1,760 in active trading. Nippon Mining, which has oil exploration projects, advanced Y20 to Y1,100. It was the most actively traded issue with 8.4m shares.

Textiles saw a measure of interest as Lagarda, and because they are less affected by recent external developments. Kurabo Industries rose Y8 to Y899 and Daiwabo added Y8 to Y930.

The big steels and shipbuilders, in the limelight last week as leading Japanese brokers recommended them to foreign investors, lost favour. Kawasaki Steel, second in volume with 7.5m shares, dropped Y12 to Y805 while Nippon Steel lost Y4 to Y707. Mitsubishi Heavy

Industries and Ishikawajima Harima Heavy Industries both eased Y20, to Y1,110 and Y1,370 respectively.

Elsewhere, Sankyo Aluminium posted a strong gain on its good business performance. It was third in volume with 7.2m shares and rose Y60 to Y1,720. Osaka was much more buoyant than Tokyo and the OSSE average posted a gain of 148.14 to 38,572.70. Volume, however, was low at 45m shares, compared with 72m on Friday.

## Roundup

RECORDS tumbled in Taiwan, Singapore and Kuala Lumpur as most Asia Pacific markets registered impressive gains.

TAIWAN got over its weekend worries, the weighted index advancing 432.67, or 3.65 per cent to 12,302.07 as SEC officials denied that the government had decided to widen the daily price fluctuation band from 7 to 10 per cent. Rumours on this score led the index to a fall of 348.38 on Saturday.

SINGAPORE continued to

benefit from strong support among local and overseas institutions. Turnover rose to a record 242m shares worth \$845.1m, compared to 228m shares valued at \$843.9m on Friday. The Straits Times Industrial index rose 27.1 to a record 1,576.32.

Singapore-based blue chips and finance, shipyard and hotel stocks were in demand, chalking up impressive gains.

KUALA LUMPUR roared forward across the board with aggressive buying by both individuals and institutions, particularly of blue chips, finance and property sector stocks.

The composite index closed at a record high, up 2.66 to 600.51. The previous record of 592.90 was set on January 11. Turnover also set a fresh record at 209m shares traded. HONG KONG rebounded across the board in light trading as local bargain-hunters targeted overseas property investment stocks. Turnover slipped to HK\$623m from Friday's HK\$787m. The Hang Seng index put on 20.12 to 2,766.67.

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**TRANSPORT LINKS WITH THE CONTINENT**  
The Financial Times proposes to publish this survey on:

5th April 1990

For a full editorial synopsis and advertisement details, please contact:

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## FT-ACTUARIES WORLD INDICES

Jointly compiled by The Financial Times Limited, Goldman, Sachs & Co., and County NatWest/Wood Mackenzie in conjunction with the Institute of Actuaries and the Faculty of Actuaries

NATIONAL AND REGIONAL MARKETS	FRIDAY FEBRUARY 2 1990				THURSDAY FEBRUARY 1 1990				DOLLAR INDEX			
	US Dollar Index	Day's Change %	Pound Sterling Index	Local Currency Index	US Dollar Index	Day's Change %	Pound Sterling Index	Local Currency Index	1989/90 High	1989/90 Low	Year ago (1989)	Year ago (1989)
Figures in parentheses show number of stocks per grouping												
Australia (84)	150.57	+0.2	132.78	129.36	-0.3	5.21	150.24	132.36	128.81	128.28	150.78	150.78
Austria (19)	220.76	+4.2	203.48	202.30	+4.6	1.31	221.51	195.19	183.50	230.76	220.76	220.76
Belgium (61)	148.81	-0.3	131.21	129.53	+0.2	4.31	149.32	131.58	129.25	130.02	148.81	148.81
Canada (120)	140.04	+0.1	123.48	120.42	+0.3	3.31	139.91	123.28	120.15	154.17	140.04	140.04
Denmark (36)	251.93	+1.0	221.82	223.09	+1.3	1.42	219.55	220.25	251.93	251.93	251.93	251.93
Finland (28)	148.75	+0.2	131.15	123.78	+0.2	2.52	148.41	130.77	123.50	159.16	148.75	148.75
France (125)	151.38	+0.9	133.48	136.16	+1.4	2.77	150.03	132.20	134.32	157.97	151.38	151.38
West Germany (43)	136.93	+0.4	118.38	116.30	+0.2	1.82	129.63	114.23	112.22	132.69	136.93	136.93
Hong Kong (48)	112.24	+0.0	98.97	112.56	+0.0	5.07	112.26	98.92	112.57	140.33	112.24	112.24
Ireland (17)	127.20	-0.2	173.88	176.78	+0.3	2.96	197.58	174.08	178.29	198.57	127.20	127.20
Italy (98)	97.98	-0.4	98.36	91.82	-0.1	2.50	98.40	86.71	91.72	102.11	97.98	97.98
Japan (456)	185.88	+0.1	163.70	170.58	+0.2	0.48	185.85	163.77	170.17	200.88	185.88	185.88
Malaysia (35)	234.39	+1.8	206.88	243.55	+1.9	2.20	230.19	202.83	238.01	238.21	234.39	234.39
Mexico (13)	371.93	+3.8	327.84	107.98	+3.6	0.47	359.04	316.38	1059.91	371.93	371.93	371.93
Netherlands (43)	140.11	+0.5	129.54	121.57	+0.9	1.58	139.26	122.80	120.50	145.68	140.11	140.11
New Zealand (18)	70.98	+1.4	62.58	62.73	+1.1	5.82	69.98	61.67	62.04	88.18	70.98	70.98
Norway (24)	225.50	-0.8	199.18	199.53	-0.3	1.37	227.22	200.22	200.08	227.22	225.50	225.50
Singapore (26)	195.53	+2.0	170.64	166.47	+2.2	1.75	169.72	167.18	162.93	193.53	195.53	195.53
South Africa (30)	233.98	+6.4	206.30	199.07	+2.3	3.29	211.92	195.55	185.21	233.98	233.98	233.98
Spain (43)	158.00	+0.7	137.55	128.70	+0.9	4.11	154.94	136.53	127.59	169.76	158.00	158.00
Sweden (35)	196.89	+0.3	175.37	170.58	+0.5	1.88	186.50	174.74	178.80	205.95	196.89	196.89
Switzerland (52)	85.83	+1.8	84.49	88.98	+1.7	2.22	84.15	82.97	87.41	88.15	85.83	85.83
United Kingdom (306)	161.20	+0.3	142.13	142.13	+0.4	4.45	160.69	141.80	141.50	164.31	161.20	161.20
USA (542)	133.80	+0.7	117.97	133.80	+0.7	3.53	132.82	117.13	132.82	148.29	133.80	133.